The Road Inventory
of
Lake Roosevelt National Recreation Area
LARO - 9260

national park service

Road Inventory Program

Prepared By:
Federal Highway Administration
Eastern Federal Lands Highway Division
Cycle 3

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INTRODUCTION

Background: In July 1976, the National Park Service (NPS) and the Federal Highway Administration (FHWA) entered into a Memorandum of Agreement (MOA), establishing the Road Inventory Program (RIP). In 1980, the NPS and the FHWA terminated the 1976 MOA and entered into a new MOA that provided for the completion of the initial phase of the RIP. The purpose of the RIP, per the 1980 MOA, was to maintain and update RIP data in order to develop long-range and short-range costs and programs to bring National Park Service (NPS) roads up to, or to maintain, designated standards, and to establish a maintenance management program.

The FHWA's Federal Lands Highway (FLH) was assigned the task of identifying condition deficiencies and corrective priorities along with associated corrective costs, inventorying maintenance features (e.g., culverts, signs, guardrail, etc.), summarizing the data and findings in a report, and providing a photographic record of the road system.

The FLH completed the initial phase of the RIP in the early 1980's. As a result of this effort, each park received a RIP book, also known as the "Brown Book," that included the information collected during this initial RIP phase.

In an effort to maintain and update the RIP data, a cyclical data collection and reporting process was re-established in the 1990's. The FLH completed two cycles of RIP data collection between 1994 and 2001. Cycle 1 data was collected in 44 large parks from 1994 to 1995. This data was found to be unusable for comparison to future cycles. Cycle 2 data was collected from March 1997 to January 2001 in 79 large parks and 5 small parks containing 4,874 route miles. Each park received a copy of a Cycle 2 RIP Report, also known as the "Blue Book."

Since 1984, the RIP Program has been funded through the Federal Lands Highway Program's Park Roads and Parkways (PRP) Program. Currently, the NPS Washington Headquarters' Park Facility Management Division is responsible for coordinating the RIP program with the FLH. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for Congress.

In 1998, the Transportation Equity Act for the 21st Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) which requires the Federal Highway Administration and the National Park Service, to develop, by rule, a Pavement Management System (PMS) for the park roads and parkways serving the National Park System. As a result of the requirements in TEA-21, the NPS and the FHWA are in the process of developing a PMS. The PMS will assist the decision-makers in effectively spending limited PRP Program funds. The PMS will provide information for planning and programming road maintenance, rehabilitation, and reconstruction activities. RIP data will provide the basic information for this system.

Key information included in the RIP is the mileage inventory and condition assessments accomplished by the RIP Program. The mileage and condition data are used in the current allocation formula of PRP Program funds.

RIP Cycle 3: A third RIP cycle was initiated in 2001. Data was collected from March 2001 to July 2004, and is included in the Cycle 3 Reports. Cycle 3 includes 254 large and small parks with a combined total of 5,455 route miles.

In the Cycle 3 Reports, a general condition rating of excellent, good, fair and poor is ascribed to each one-mile section of paved roadway, and to each paved parking area. This condition rating system provides a realistic means of assessing the general funding needs for road improvements. Along with these descriptive condition ratings, a numerical rating between 0 and 100 is ascribed to each mile of road and to each parking area.. This numerical rating is called a Pavement Condition Rating (PCR). The PCR rating system is described in Section 10 of this report.

All of the fieldwork required for obtaining inventory, condition, and maintenance feature information is coordinated with each park and the regional offices to ensure that the information in the RIP reports is accurate.

The FLH is responsible for all of the data presented in this report. Anyone having questions or comments regarding the contents of this report is encouraged to contact the FHWA RIP Coordinator. It is our aim to provide exceptional customer satisfaction in our delivery of the RIP program.

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Lake Roosevelt National Recreation Area Summaries

Overall Park Mileage Summary

PARK TOTAL SUMMARY ITEMS	TOTAL	DATE
Paved ARAN Driven Route Miles	11.15	9/17/2001
Unpaved Estimated Route Miles	3.90	9/17/2001
Paved ARAN and Unpaved Route Miles	15.05	
Paved ARAN Driven Lane Miles	21.28	9/17/2001
Paved MRR Lane Miles	9.48	9/17/2001
Parking Lot Lane Miles	27.70	9/17/2001
Total Paved Lane Miles	58.46	

Notes: Total Paved Lane Miles includes the sum of Paved ARAN Driven Lane Miles, Paved MRR Lane Miles, and Parking Lot Lane Miles

Unpaved Route Miles are estimates, they have not been inventoried by the Roadway Inventory Program (RIP)

Lake Roosevelt National Recreation Area Summaries

Cost to Improve to "Excellent" Condition

SOURCE	WORK PERFORMED	COST PER MILE	INITIAL CONDITION
FHWA Awarded Projects	Surface Maintenance	$30,000	Excellent
FHWA Awarded Projects	3-R (Resurfacing)	$110,000	Good
FHWA Awarded Projects	3-R (Resurfacing, Restoration, and Rehabilitation) Projects	$560,000	Fair
FHWA Awarded Projects	4-R (Resurfacing, Restoration, Rehabilitation, and Reconstruction) Projects	$1,540,000	Poor

Based on the above table, the cost to improve ARAN driven paved road condition miles to "Excellent" PCR are:

Existing Condition	Existing Miles	Estimated Cost to Improve
Excellent	0.42	$12,600
Good	1.08	$118,800
Fair	4.67	$2,615,200
Poor	4.98	$7,669,200
Totals	**11.15**	**$10,415,800**

The above numbers include the 35% PE, CE and contingency costs and are national averages. The cost estimates were used in the calculations for the 2004 Reauthorization Bill to determine the level of funding required to bring all the NPS roads into a Pavement Condition Rating (PCR) of Good (85).

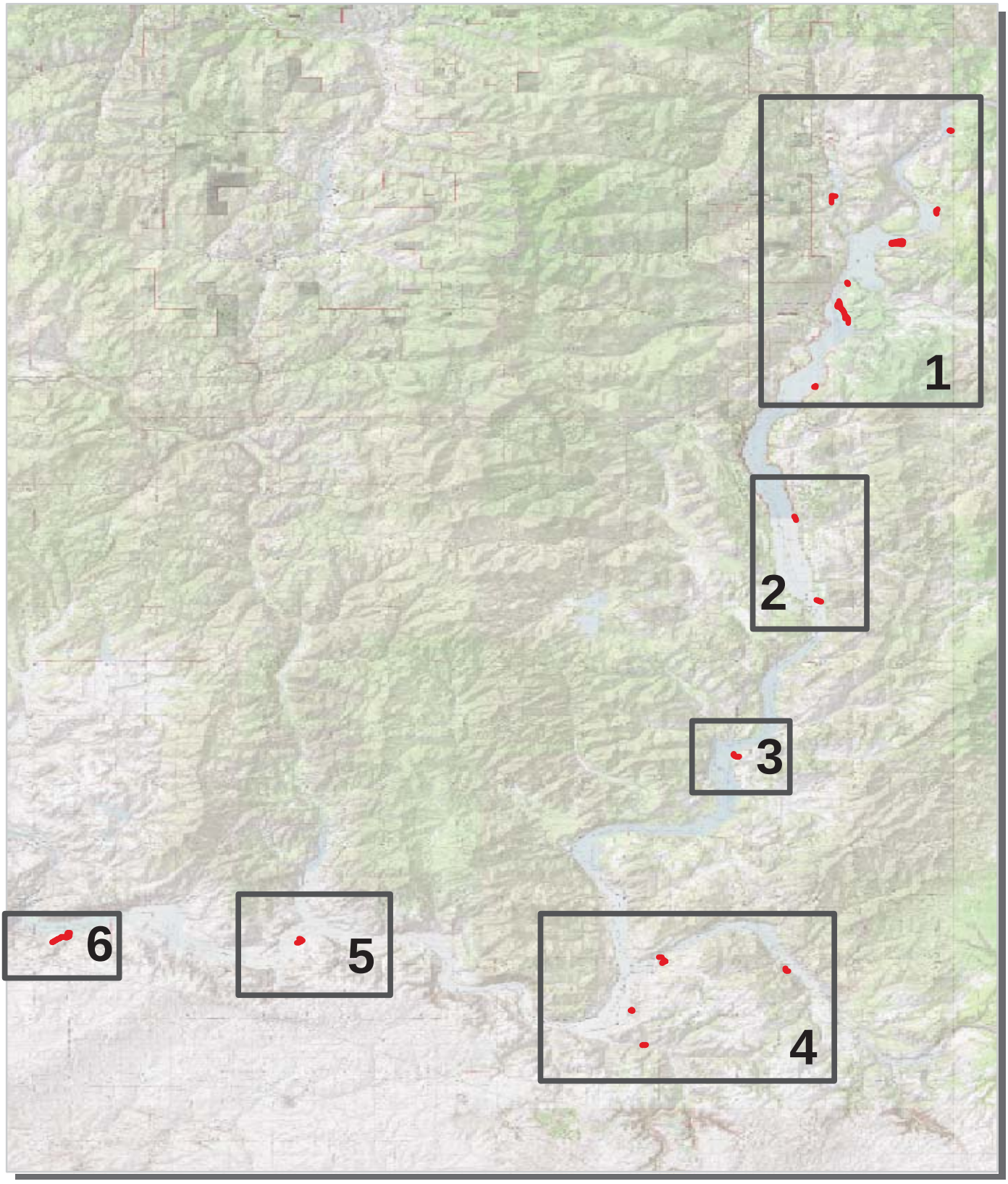
These numbers are for preliminary planning purposes only and should not be used for project level proposals. For park planning level analysis, apply your park multiplier for more accurate regional costs.

Lake Roosevelt National Recreation Area Summaries

Paved Route Miles and Percentages by Functional Class and PCR for ARAN Driven Paved Roads

F.C.	Pavement Condition Rating								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1									
2	2.80	25.11%	3.11	27.89%	0.80	7.17%	0.28	2.51%	6.99
3	1.81	16.23%	1.46	13.09%	0.26	2.33%	0.14	1.26%	3.67
4									
5	0.37	3.32%	0.10	0.90%	0.02	0.18%			0.49
6									
7									
8									
Totals	**4.98**	**44.66%**	**4.67**	**41.88%**	**1.08**	**9.69%**	**0.42**	**3.77%**	**11.15**

Lake Roosevelt National Recreation Area
Route Location
Key Map

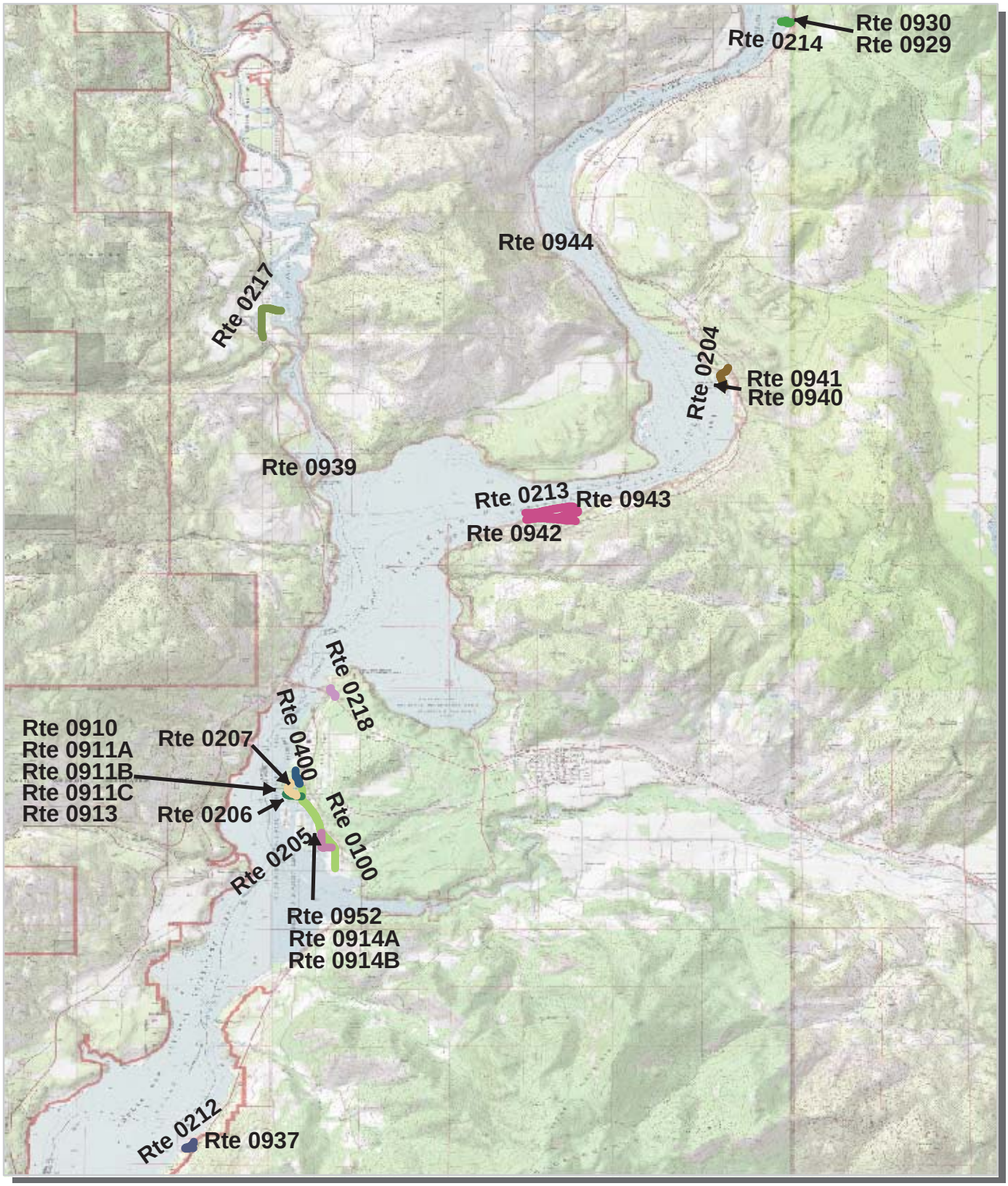


Park Owned Routes

10 5 0 10
Miles

N

Lake Roosevelt National Recreation Area
Route Location
Area Map 1

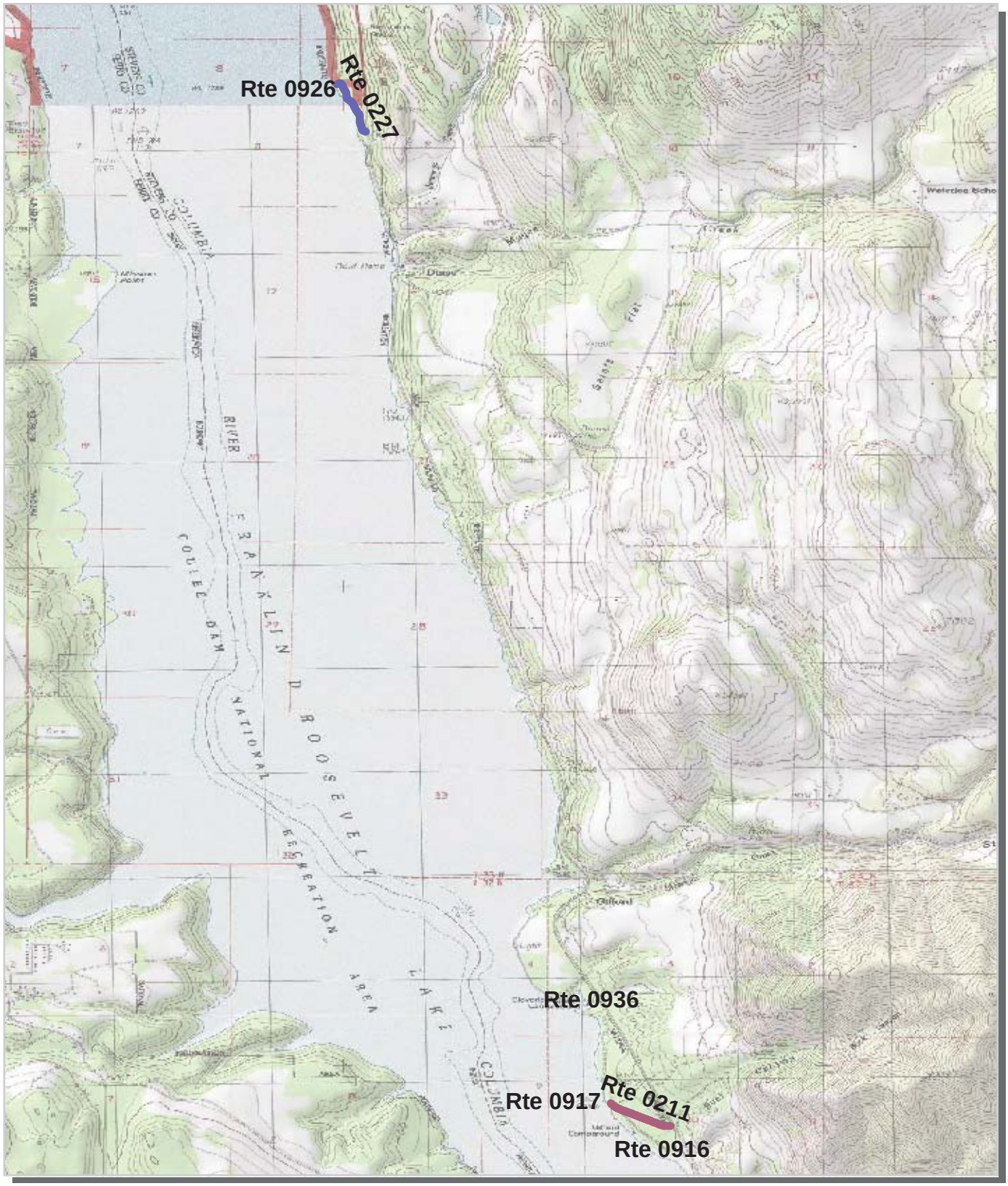


Unique colors used to differentiate routes

2 1 0 2 Miles

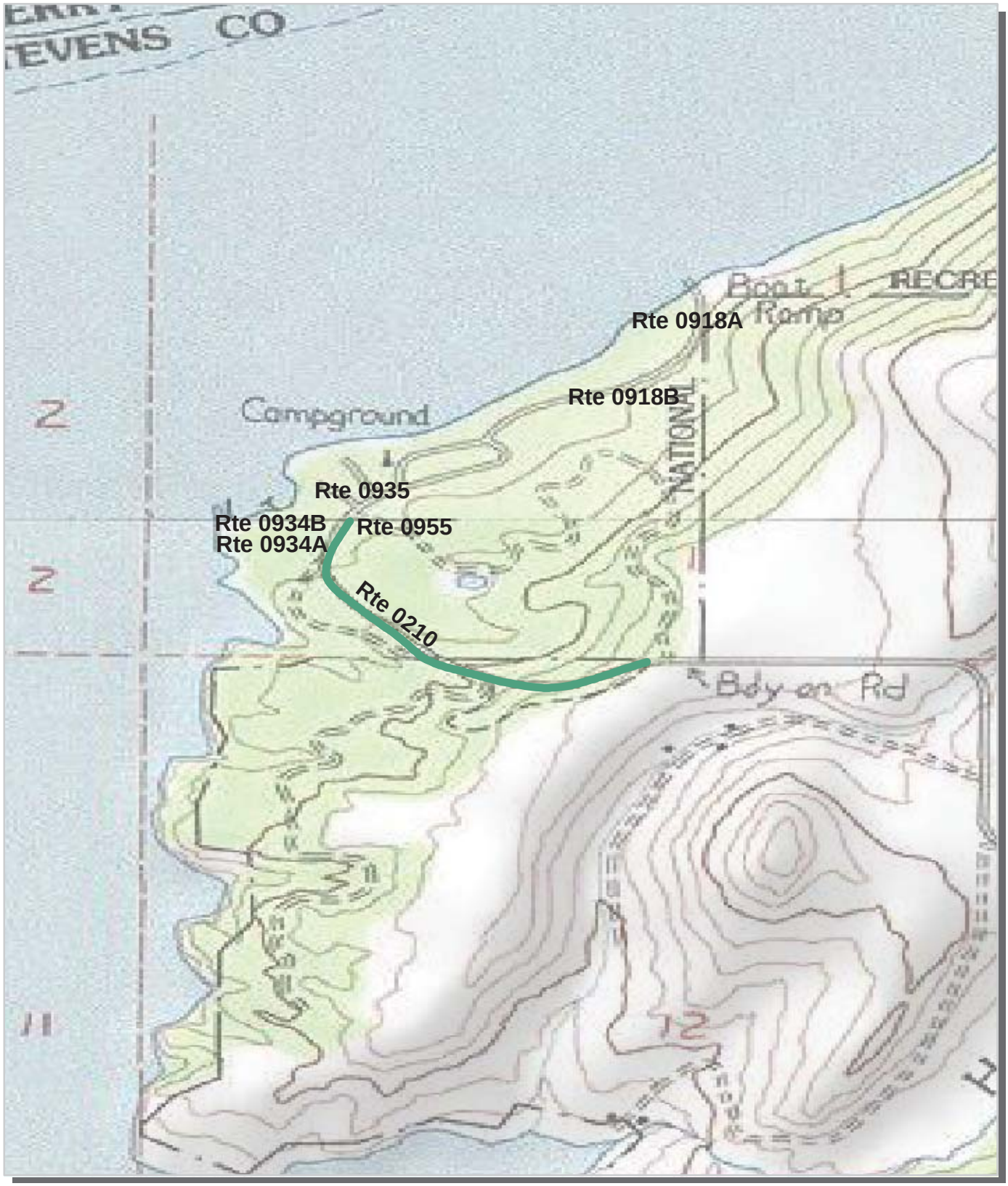
N

Lake Roosevelt National Recreation Area
Route Location
Area Map 2



Unique colors used to differentiate routes

Lake Roosevelt National Recreation Area
Route Location
Area Map 3

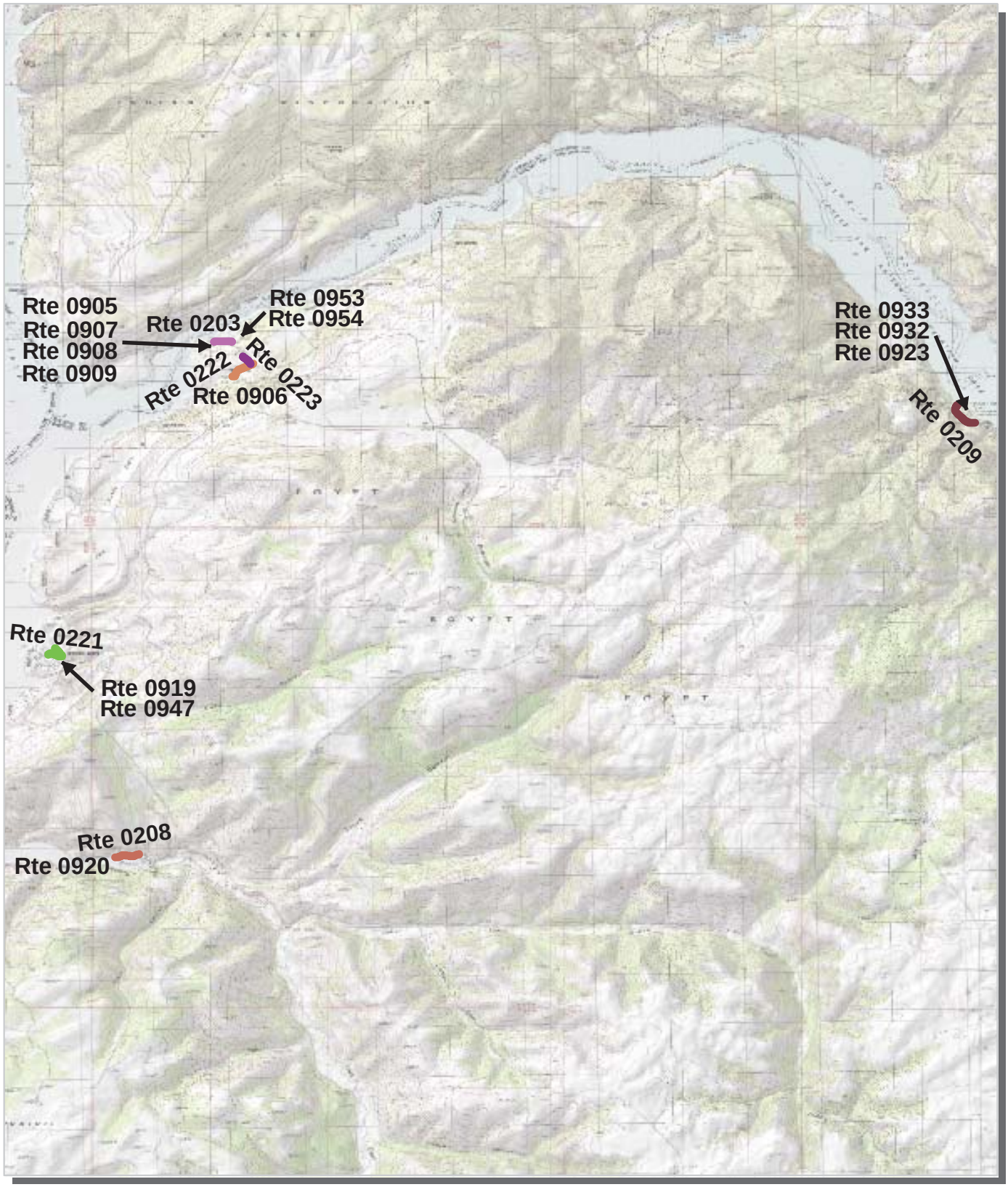


Unique colors used to differentiate routes

0.25 0.125 0 0.25
Miles

N

Lake Roosevelt National Recreation Area
Route Location
Area Map 4

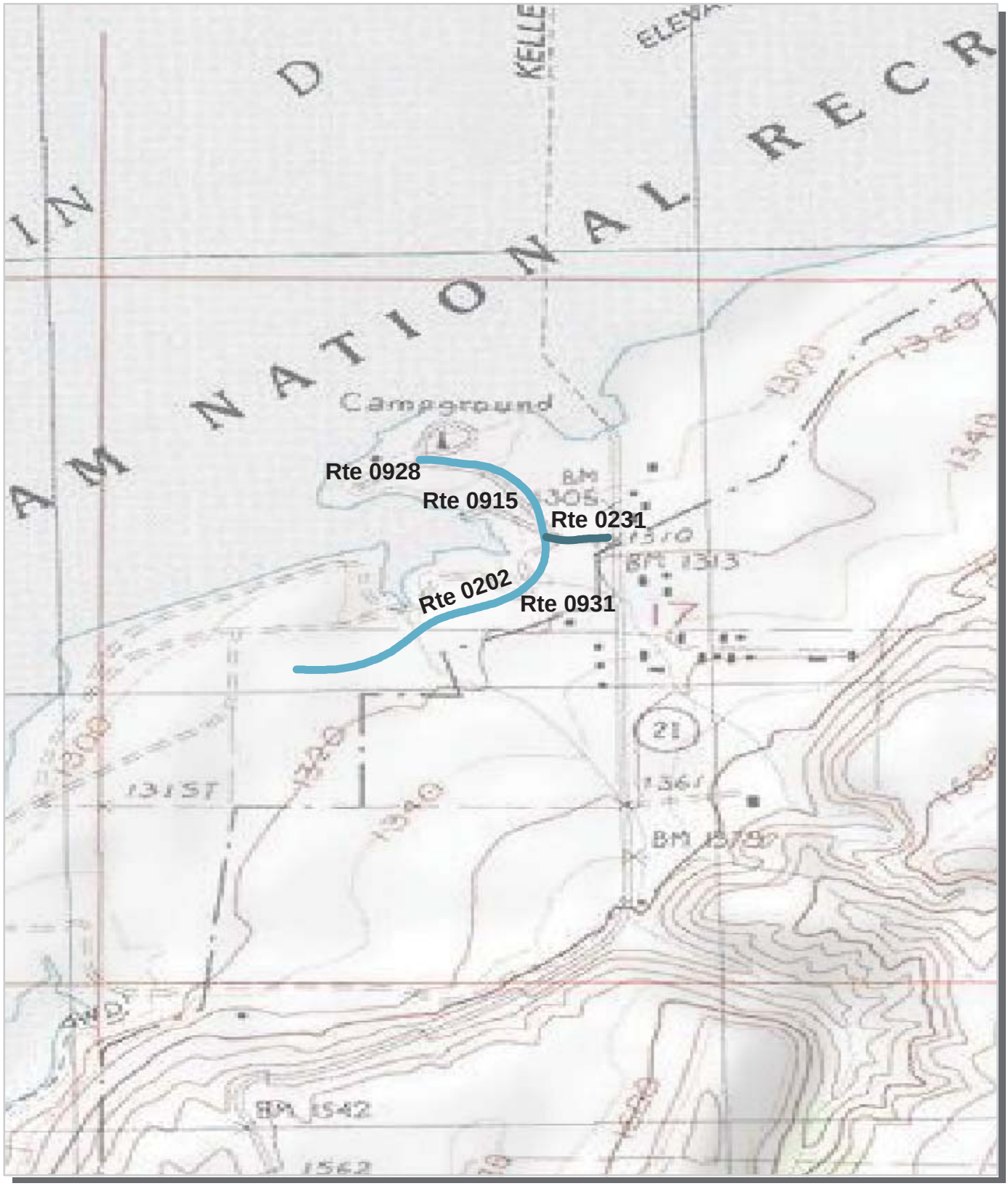


Unique colors used to differentiate routes

2 1 0 2 Miles

N

Lake Roosevelt National Recreation Area
Route Location
Area Map 5

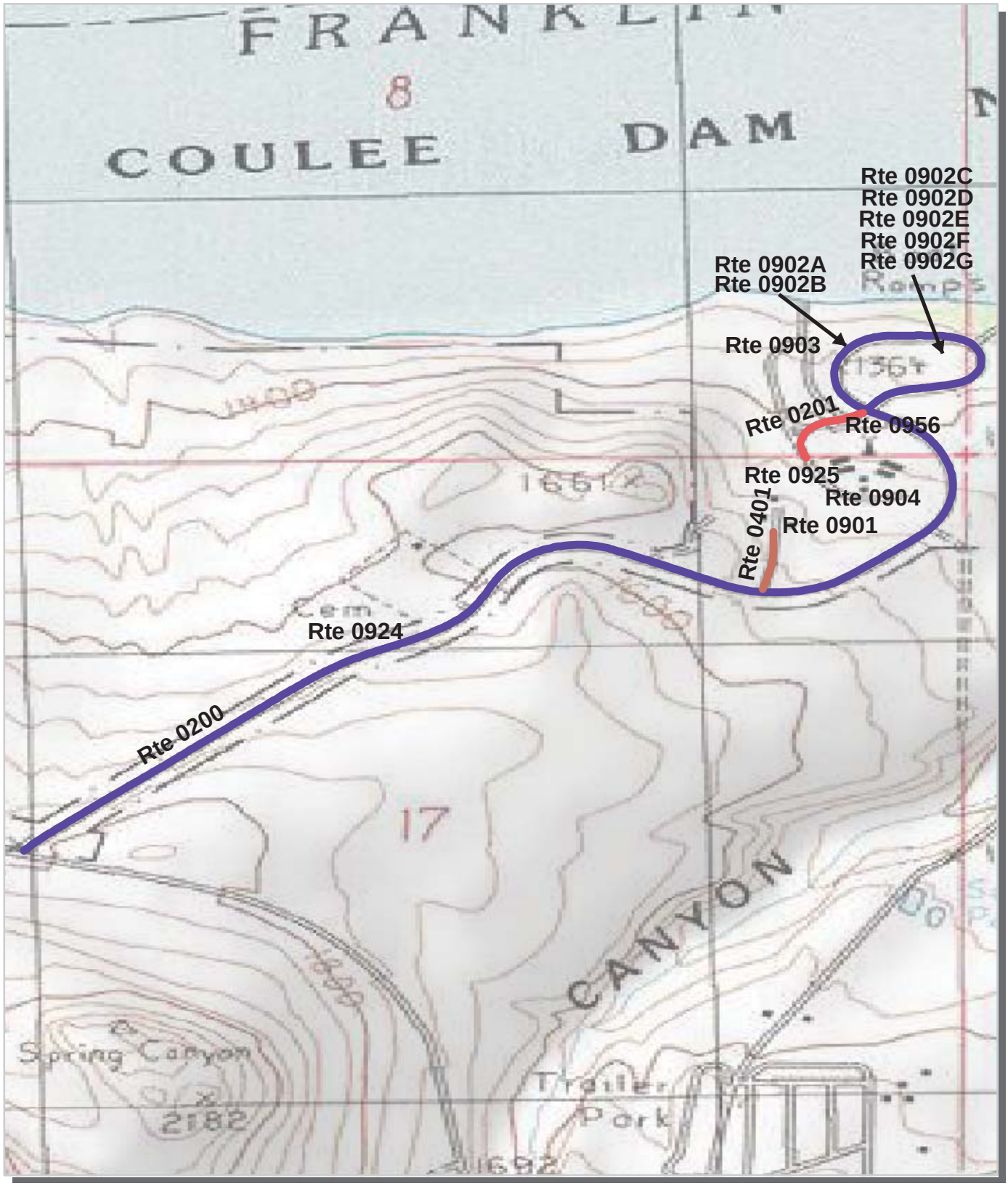


Unique colors used to differentiate routes

0.25 0.125 0 0.25 Miles

N

Lake Roosevelt National Recreation Area
Route Location
Area Map 6

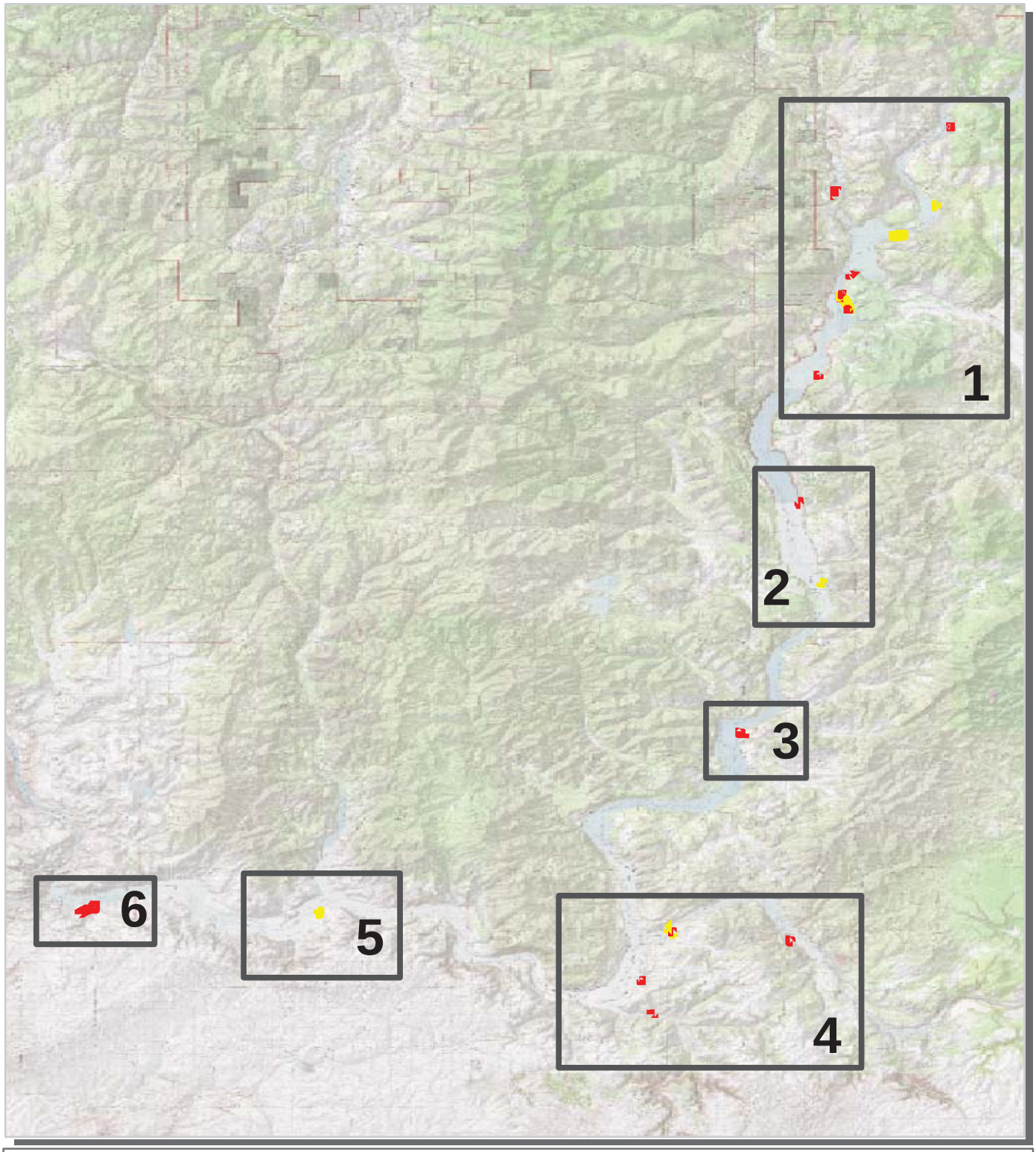


Unique colors used to differentiate routes

0.25 0.125 0 0.25 Miles

N

Lake Roosevelt National Recreation Area
Route Condition Key Map
PCR - Mile by Mile



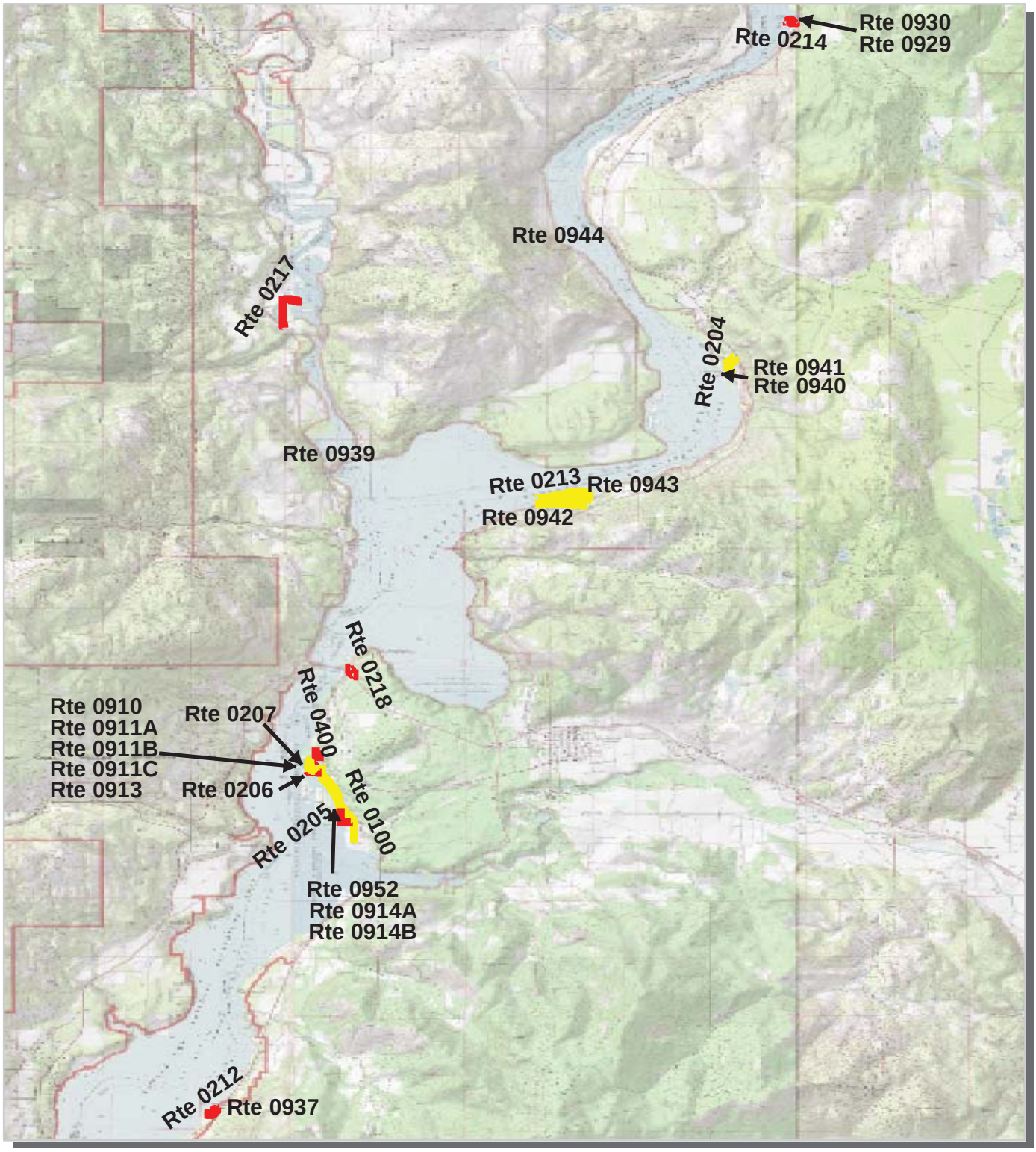
PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

10 5 0 10 Miles

N

Lake Roosevelt National Recreation Area
Route Condition Area Map 1
PCR - Mile by Mile



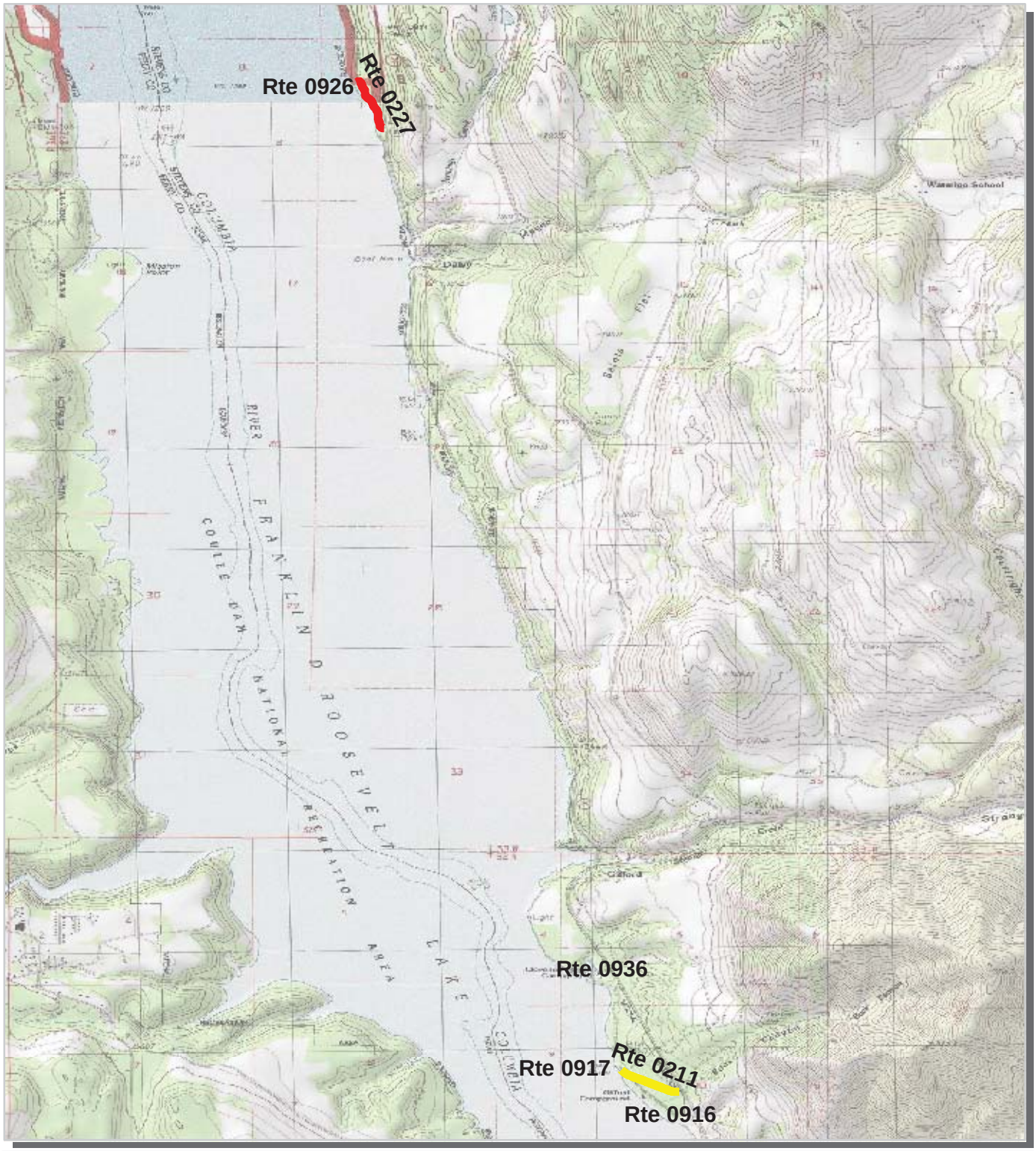
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

2 1 0 2 Miles

N

Lake Roosevelt National Recreation Area
Route Condition Area Map 2
PCR - Mile by Mile



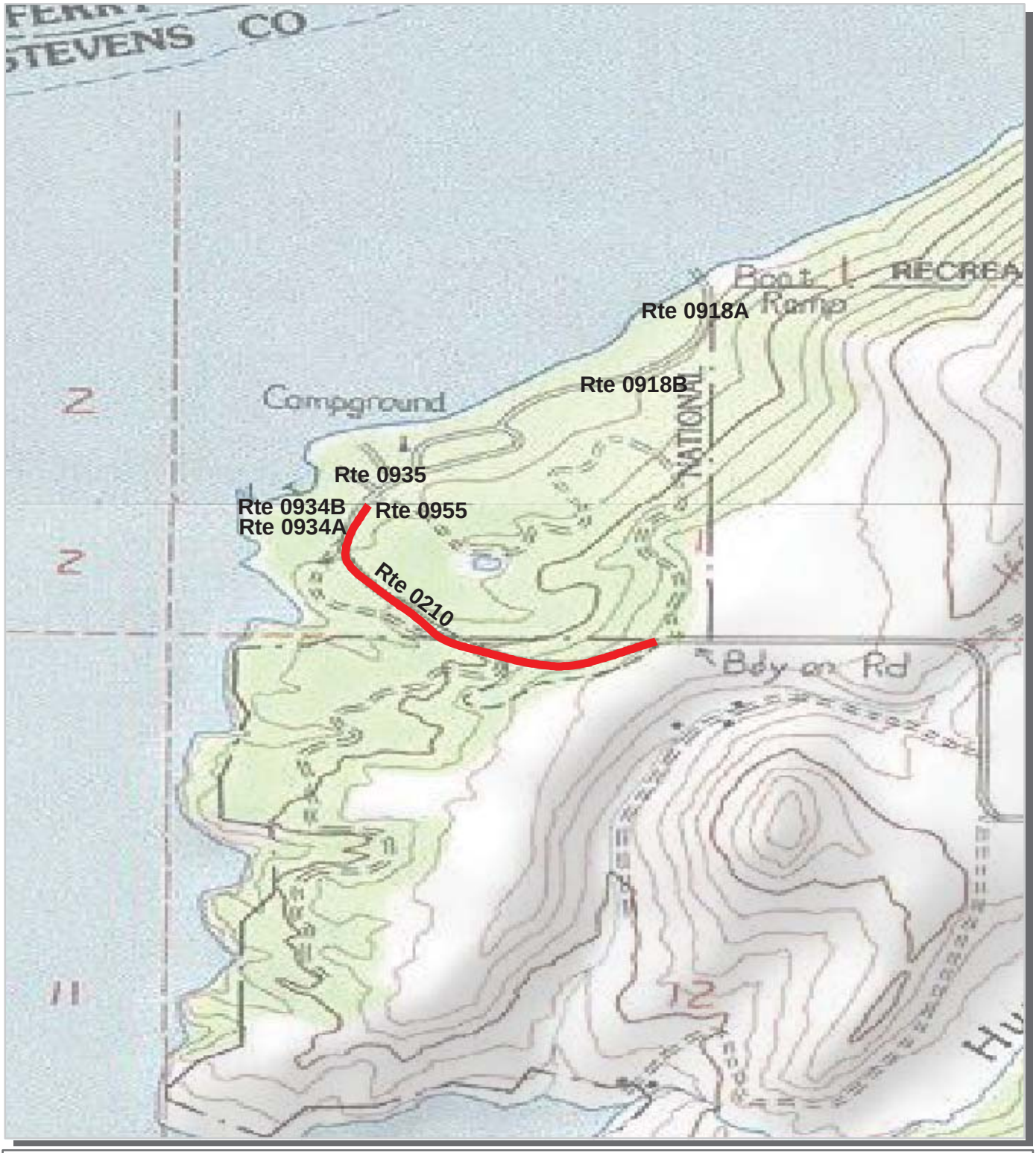
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

1 0.5 0 1 Miles

N

Lake Roosevelt National Recreation Area
Route Condition Area Map 3
PCR - Mile by Mile



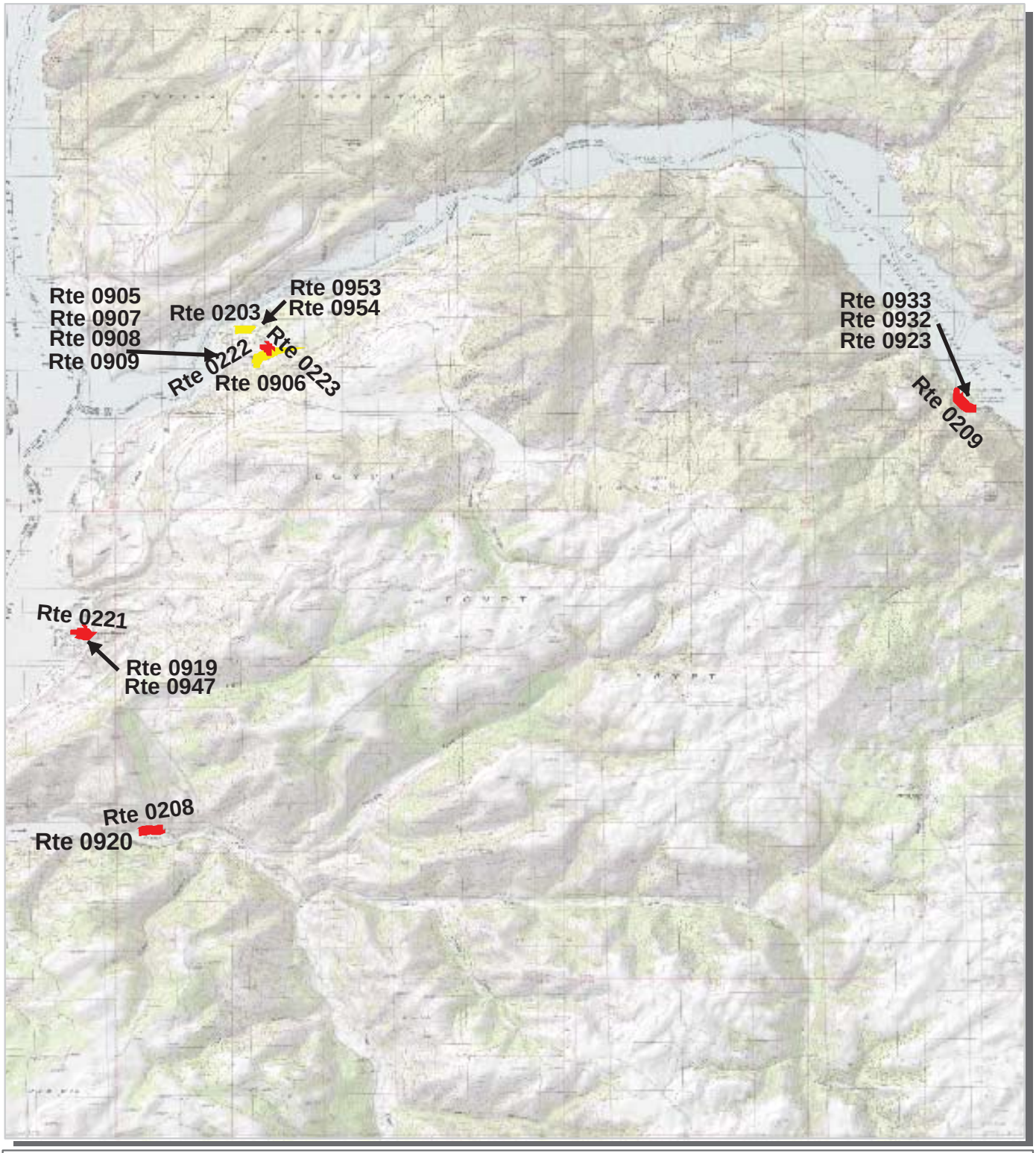
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

0.25 0.125 0 0.25 Miles

N

Lake Roosevelt National Recreation Area
Route Condition Area Map 4
PCR - Mile by Mile



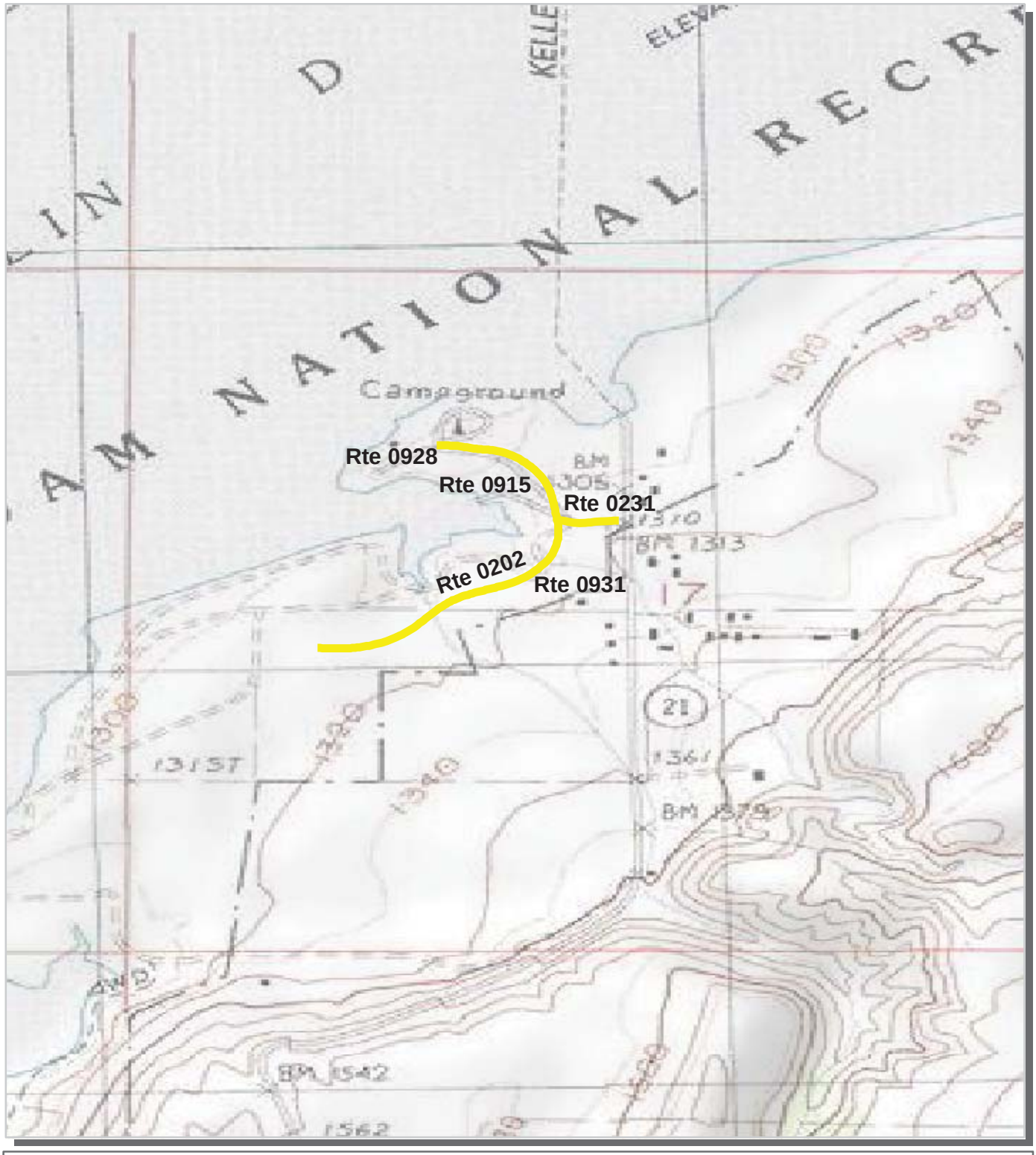
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

2 1 0 2 Miles

N

Lake Roosevelt National Recreation Area
Route Condition Area Map 5
PCR - Mile by Mile



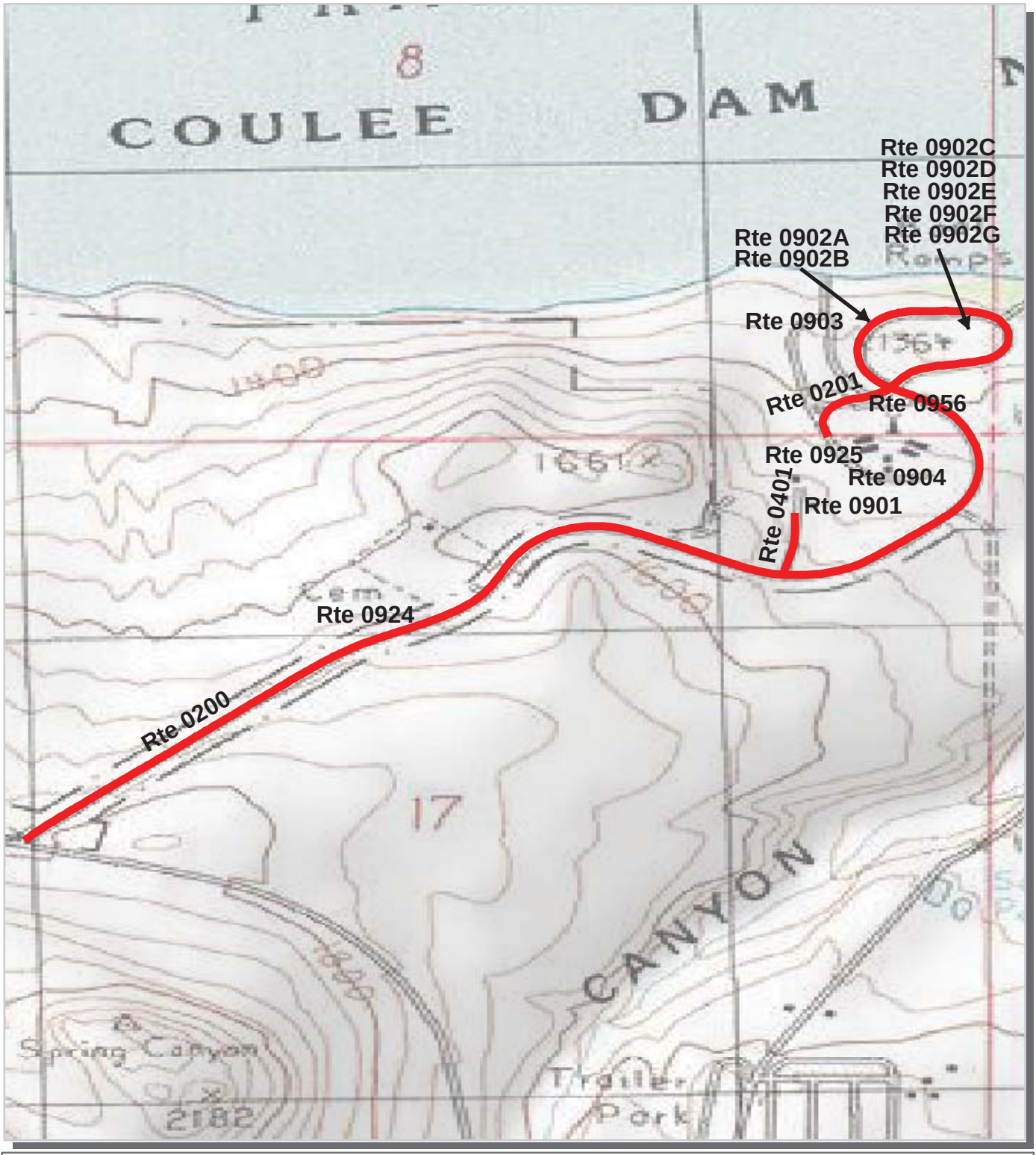
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

0.25 0.125 0 0.25 Miles

N

Lake Roosevelt National Recreation Area
Route Condition Area Map 6
PCR - Mile by Mile



PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

0.25 0.125 0 0.25 Miles

N

NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven
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Purple =

LARO

Lake Roosevelt National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0100	4025	KETTLE FALLS ENTRANCE ROAD	From North Park Boundary	To Route 0258	1.44	0.00	1.44	2	2	0	OC
0200	9889	SPRING CANYON ROAD	From State Highway 174 at MP 24.34	To End of Loop	1.63	0.00	1.63	2	2	0	AS
0201	39212	SPRING CANYON RV CAMPGROUND ROAD	From Route 0200	To Route 0904	0.12	0.00	0.12	3	2	0	AS
0202	9914	KELLER FERRY CAMPGROUND ROAD	From Route 0928	To West End (Gravel)	0.54	0.00	0.54	3	2	0	AS
0203	9969	FORT SPOKANE CAMPGROUND ROAD	From State Highway 25	To Route 0232	0.18	0.00	0.18	3	2	0	AS
0204	00001368	EVANS CAMPGROUND ROAD	From State Highway 25 at MP 90.3 on Left	To Route 0940	0.38	0.00	0.38	2	2	0	OC
0205	39102	KETTLE FALLS PICNIC ROAD	From Route 0100 (North End)	To Route 0100 (South End)	0.38	0.00	0.38	2	2	0	OC
0206	39101	KETTLE FALLS MARINA ACCESS ROAD	From Route 0100	To Route 0911C	0.20	0.00	0.20	3	2	0	OC
0207	39092	KETTLE FALLS CAMPGROUND ROAD	From Route 0206	To North End	0.29	0.00	0.29	3	2	0	OC
0208	39213	HAWK CREEK CAMPGROUND ROAD	From Park Boundary	To Route 0920	0.24	0.00	0.24	2	2	0	OC
0209	10010	PORCUPINE BAY CAMPGROUND ROAD	From Park Boundary	To Route 0923	0.33	0.00	0.33	2	2	0	OC
0210	00001508	HUNTERS CAMPGROUND ROAD	From Park Boundary	To Route 0242 and Route 0243 and Route 0241	0.45	0.00	0.45	3	2	0	AS
0211	00002813	GIFFORD CAMPGROUND ROAD	From State Highway 25	To Route 0917	0.30	0.00	0.30	2	2	0	AS
0212	3915	BRADBURY DAY USE AREA ROAD	From State Highway 25 at MP 73.1	To Route 0937	0.27	0.28	0.55	2	2	0	AS
0213	3885	MARCUS ISLAND CAMPGROUND ROAD	From State Highway 25 at MP 86.7 on Left	To End	1.83	0.00	1.83	2	2	0	OC
0214	3859	NORTH GORGE CAMPGROUND ROAD	From State Highway 25 at MP 97.5 on Left	To Route 0930	0.19	0.00	0.19	2	2	0	OC
0215A		KAMLOOPS ISLAND CAMPGROUND ROAD	From Northport Flat Creek at MP 15.0 on Left	To Route 0939	0.27	0.00	0.27	3	1	16,854	OC
0215B		KAMLOOPS ISLAND CAMPGROUND LOOP	From Route 0215A	To Route 0215A	0.09	0.00	0.09	3	1	4,541	OC
0216	9939	JONES BAY CAMPGROUND ROAD	From County Road	To End	0.00	0.10	0.10	3	2	0	GR
0217	39107	KETTLE RIVER CAMPGROUND ROAD	From U.S. 395 at MP 2.48 on Right	To Route 0245	0.72	0.00	0.72	3	2	0	OC
0218	4034	ST. PAULS MISSION ROAD	From U.S. 395 at MP 2.66 on Right	To Route 0946	0.20	0.00	0.20	3	2	0	OC
0219	3910	HAAG COVE CAMPGROUND LOOP	From County Road	To End	0.00	0.21	0.21	3	2	0	GR
0221	39216	SEVEN BAYS MARINA ACCESS ROAD	From County Road	To Route 0919	0.28	0.00	0.28	3	2	0	AS
0222	39217	FORT SPOKANE VISITOR CENTER ACCESS ROAD	From State Highway 25	To Route 0906	0.27	0.00	0.27	3	2	0	AS
0223	39218	FORT SPOKANE FACILITIES ROAD	From Route 0222	To Route 0905	0.14	0.00	0.14	5	2	0	AS
0227	3922	DAISY BOAT LAUNCH ACCESS ROAD	From State Highway 25 at MP 62.4 on Left	To Route 0926	0.35	0.00	0.35	3	2	0	AS
0228	9933	HANSON HARBOR BOAT LAUNCH ACCESS ROAD	From State Highway 21 at MP 99.14 on Left (Eftner Road)	To Route 0922	0.09	0.00	0.09	3	2	12,408	OC

NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven	Yellow = Unpaved Routes, ARAN not Driven	Blue = All Paved Parking Areas
Grey = Paved Routes, ARAN not Driven	Red =	Green = All Unpaved Parking Areas
Black = Paved State, Local or Private non-NPS Routes, ARAN Driven	Purple =	

LARO

Lake Roosevelt National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0230	9874	CRESCENT BAY BOAT LAUNCH ACCESS ROAD	From State Highway 174	To End	0.00	2.10	2.10	3	2	0	GR
0231	39220	KELLER FERRY CAMPGROUND ROAD	From State Highway 21 at MP 106.42	To Route 0202	0.07	0.00	0.07	3	2	0	AS
0232	39221	FORT SPOKANE CAMPGROUND	From Route 0203	Through Campground	1.25	0.00	1.25	3	1	65,894	OC
0233	9958	HAWK CREEK CAMPGROUND LOOP	From Route 0208	To End of Loop	0.22	0.00	0.22	3	2	23,126	OC
0238	39222	SPRING CANYON CAMPGROUND	From Route 0201 through campground	To Route 0201	0.45	0.00	0.45	3	1	35,244	AS
0239	39223	KELLER FERRY CAMPGROUND LOOP	From Route 0928	To End of Loop	0.17	0.00	0.17	3	1	14,193	OC
0240A		PORCUPINE BAY CAMPGROUND MAIN ROAD	From Route 0209	To Route 0209	0.25	0.00	0.25	3	1	19,800	OC
0240B		PORCUPINE BAY CAMPGROUND LOOP ROAD	From Route 0240A	To Route 0240A	0.16	0.00	0.16	3	1	12,751	OC
0241A		HUNTERS CAMPGROUND ROAD	From Route 0242	To Route 0918B	0.32	0.00	0.32	3	1	30,223	OC
0241B		HUNTERS CAMPGROUND LOOP ROAD	From Route 0241A	To Route 0241A	0.12	0.00	0.12	3	1	11,690	OC
0241C		HUNTERS CAMPGROUND ONE WAY EXIT	From Route 0241A	To Route 0242	0.07	0.00	0.07	3	1	5,148	OC
0241D		HUNTERS CAMPGROUND ONE WAY ENTRANCE	From Route 0242	To Route 0241A	0.06	0.00	0.06	3	1	4,514	OC
0242	39282	HUNTERS BOAT LAUNCH ACCESS ROAD	From Route 0210	To Route 0918B	0.35	0.00	0.35	3	1	36,749	AS
0243	39290	HUNTERS GROUP CAMP LOOP	From End of Route 0210	To End of Loop	0.21	0.00	0.21	3	1	17,910	OC
0244A		GIFFORD CAMPGROUND ROAD	From Route 0211	To Route 0916	0.31	0.00	0.31	3	1	29,652	OC
0244B		GIFFORD CAMPGROUND LOOP	From Route 0244A	To Route 0244A	0.10	0.00	0.10	3	1	6,019	OC
0244C		GIFFORD CAMPGROUND LOOP	From Route 0244A	To Route 0244A	0.15	0.00	0.15	3	1	9,504	OC
0244D		GIFFORD CAMPGROUND LOOP	From Route 0244A	To Route 0244A	0.09	0.00	0.09	3	1	5,956	OC
0244E		GIFFORD CAMPGROUND LOOP	From Route 0244A around loop	To Route 0244A	0.09	0.00	0.09	3	1	5,512	OC
0244F		GIFFORD CAMPGROUND EXIT SPUR	From Route 0244A	To Route 0211	0.03	0.00	0.03	3	1	2,471	OC
0245	39108	KETTLE RIVER CAMPGROUND LOOP	From End of Route 0217	To End of Loop	0.24	0.00	0.24	3	1	16,611	OC
0246	3889	SNAG COVE CAMPGROUND LOOP	From Route 0944	To County Road	0.10	0.00	0.10	3	1	6,019	OC
0248	39359	NORTH GORGE CAMPGROUND SPUR	From Route 0214 at MP 0.05	To End	0.06	0.00	0.06	3	1	3,612	OC
0249A		EVANS CAMPGROUND LOOP A	From Route 0204	To Route 0204	0.23	0.00	0.23	3	1	19,177	OC
0249B		EVANS CAMPGROUND LOOP B	From Route 0249A	To Route 0940	0.12	0.00	0.12	3	1	10,222	OC

NPS/RIP Route ID Report

(Numerical By Route #)

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Lake Roosevelt National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0250	39308	MARCUS ISLAND CAMPGROUND LOOP	From Route 0213	To Route 0213	0.12	0.00	0.12	3	1	10,138	OC
0251A		KETTLE FALLS CAMPGROUND LOOP A	From Route 0207	To Route 0207	0.18	0.00	0.18	3	1	12,012	AS
0251B		KETTLE FALLS CAMPGROUND LOOP B	From Route 0207	To Route 0207	0.22	0.00	0.22	3	1	15,169	AS
0251C		KETTLE FALLS CAMPGROUND LOOP C	From Route 0207	To Route 0207	0.24	0.00	0.24	3	1	15,460	AS
0252	39099	KETTLE FALLS LOCUST GROVE GROUP CAMPGROUND ROAD	From Route 0100	To Route 0952	0.29	0.00	0.29	3	1	21,289	AS
0253	39098	KETTLE FALLS LIONS ISLAND SPUR	From Route 0252	To End of Pavement	0.14	0.00	0.14	3	1	12,081	OC
0255	39096	KETTLE FALLS FACILITIES ROAD	From Route 0100	To Route 0913	0.06	0.00	0.06	3	1	5,227	AS
0256	39103	KETTLE FALLS SERVICE ACCESS ROAD	From Route 0400	To Route 0100	0.12	0.00	0.12	3	1	9,504	OC
0257	39310	MARCUS ISLAND CAMPGROUND ROAD	From Route 0213 at MP 1.27 on Right	To Route 0943	0.14	0.00	0.14	3	1	12,830	OC
0258	39105	KETTLE FALLS SKI POINT LOOP	From End of Route 0100	To End of Loop	0.18	0.00	0.18	3	1	11,088	OC
0400	39104	KETTLE FALLS SERVICE/HOUSING ROAD (RIVERSIDE AVENUE)	From Route 0255	To Route 0256	0.25	0.00	0.25	5	1	0	OC
0401	39235	SPRING CANYON SERVICE/HOUSING ROAD	From Route 0200	To Route 0901	0.10	0.00	0.10	5	1	0	AS
0403	3908	NAPOLEON BRIDGE BOAT LAUNCH ACCESS ROAD	From County Road	To End	0.00	0.50	0.50	3	2	0	GR
0404	39236	FORT SPOKANE RESERVOIR ACCESS ROAD	From County Road	To End	0.00	0.30	0.30	5	1	0	GR
0405	39237	PORCUPINE BAY WATER TANK ACCESS ROAD	From County Road	To End	0.00	0.11	0.11	5	1	0	GR
0406	39292	HUNTERS WATER TANK ACCESS ROAD	From County Road	To End	0.00	0.10	0.10	5	1	0	GR
0407	39239	FORT SPOKANE SEASONAL RESIDENCE ROAD	From County Road	To End	0.00	0.20	0.20	5	1	0	GR
0900	9878	PARK HEADQUARTERS FACILITIES PARKING	From Crest Drive	To Parking	0.00	0.00	0.00	9	0	25,735	AS
0901	39277	SPRING CANYON HOUSING PARKING	At End of Route 0401		0.00	0.00	0.00	9	0	8,717	OC
0902A	39278	SPRING CANYON BOAT LAUNCH PARKING A	From Route 0200 at MP 1.34 on Left	To Parking	0.00	0.00	0.00	9	0	6,406	AS
0902B		SPRING CANYON BOAT LAUNCH PARKING B	From Route 0200 at MP 1.34 on Right	To Parking	0.00	0.00	0.00	9	0	4,617	AS
0902C		SPRING CANYON BOAT LAUNCH PARKING C	From Route 0200 at MP 1.40 on Left	To Parking	0.00	0.00	0.00	9	0	5,003	AS
0902D		SPRING CANYON BOAT LAUNCH PARKING D	From Route 0200 at MP 1.40 on Right	To Parking	0.00	0.00	0.00	9	0	5,962	AS
0902E		SPRING CANYON BOAT LAUNCH PARKING E	From Route 0200 at MP 1.44 on Left	To Parking	0.00	0.00	0.00	9	0	52,617	AS

NPS/RIP Route ID Report

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Blue = All Paved Parking Areas
Grey = Paved Routes, ARAN not Driven
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Purple =

LARO

Lake Roosevelt National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0902F		SPRING CANYON BOAT LAUNCH PARKING F	From Route 0200 at MP 1.44 on Right	To Parking	0.00	0.00	0.00	9	0	2,631	AS
0902G		SPRING CANYON BOAT LAUNCH PARKING G	From Route 0200 at MP 1.48 on Left	To Parking	0.00	0.00	0.00	9	0	39,361	AS
0903	39279	SPRING CANYON CAMPGROUND/AMPITHEATER PARKING	Adjacent to Route 0238 on Left and Right		0.00	0.00	0.00	9	0	2,625	AS
0904	39280	SPRING CANYON RV CAMPGROUND PARKING	At End of Route 0201		0.00	0.00	0.00	9	0	50,134	AS
0905	39281	FORT SPOKANE FACILITIES PARKING	At End of Route 0223		0.00	0.00	0.00	9	0	60,695	OC
0906	39283	FORT SPOKANE VISITOR CENTER PARKING	At End of Route 0222		0.00	0.00	0.00	9	0	19,874	AS
0907	39284	FORT SPOKANE BOAT LAUNCH PARKING	Adjacent to Route 0203		0.00	0.00	0.00	9	0	105,577	AS
0908	39286	FORT SPOKANE GROUP CAMP PARKING	Adjacent to Route 0203		0.00	0.00	0.00	9	0	28,195	OC
0909	39287	FORT SPOKANE PICNIC LOOP PARKING	Adjacent to State Highway 25 Across From Route 0203		0.00	0.00	0.00	9	0	72,186	AS
0910	39097	KETTLE FALLS INFORMATION CENTER PKG	Adjacent to Route 0100 and Route 0206		0.00	0.00	0.00	9	0	13,879	AS
0911A	39090	KETTLE FALLS BOAT LAUNCH PARKING A	From Route 0100	To Route 0206	0.00	0.00	0.00	9	0	79,205	AS
0911B		KETTLE FALLS BOAT LAUNCH PARKING B	From Route 0206	To Parking	0.00	0.00	0.00	9	0	7,745	AS
0911C		KETTLE FALLS BOAT LAUNCH PARKING C	At End of Route 0206		0.00	0.00	0.00	9	0	36,770	AS
0913	39095	KETTLE FALLS FACILITIES PARKING	At End of Route 0255		0.00	0.00	0.00	9	0	30,946	AS
0914A	39093	KETTLE FALLS DAY USE AREA PARKING A	Adjacent to Route 0205 on Left		0.00	0.00	0.00	9	0	28,572	OC
0914B		KETTLE FALLS DAY USE AREA PARKING B	Adjacent to Route 0205 on Right		0.00	0.00	0.00	9	0	24,673	OC
0915	39461	KELLER FERRY BOAT LAUNCH PARKING	Adjacent to Route 0202		0.00	0.00	0.00	9	0	119,652	AS
0916	39258	GIFFORD GROUP CAMPGROUND PARKING	At End of Route 0244A		0.00	0.00	0.00	9	0	6,201	AS
0917	39254	GIFFORD BOAT LAUNCH PARKING	At End of Route 0211		0.00	0.00	0.00	9	0	26,059	AS
0918A	39285	HUNTERS BOAT LAUNCH AREA A PARKING	Adjacent to Route 0918B		0.00	0.00	0.00	9	0	36,493	OC
0918B	39288	HUNTERS BOAT LAUNCH AREA B PARKING	At End of Route 0241A and Route 0242		0.00	0.00	0.00	9	0	84,039	OC
0919	9964	SEVEN BAYS MARINA PARKING	At End of Route 0221		0.00	0.00	0.00	9	0	17,368	OC
0920	39466	HAWK CREEK BOAT LAUNCH PARKING	At End of Route 0208		0.00	0.00	0.00	9	0	18,525	OC
0921	9952	LINCOLN MILL BOAT LAUNCH PARKING	At End of Redwine Canyon Road		0.00	0.00	0.00	9	0	52,898	OC

NPS/RIP Route ID Report

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Red =
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Black = Paved State, Local or Private non-NPS Routes, ARAN Driven
Purple =

LARO

Lake Roosevelt National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0922	39468	HANSON HARBOR BOAT LAUNCH PARKING	At End of Route 0228		0.00	0.00	0.00	9	0	36,910	OC
0923	39469	PORCUPINE BAY BOAT LAUNCH PARKING	At End of Route 0209		0.00	0.00	0.00	9	0	81,807	OC
0924	39471	SPRING CANYON CEMETERY OVERLOOK PARKING	Adjacent to Route 0200		0.00	0.00	0.00	9	0	6,861	AS
0925	39473	BUNCH GRASS PRAIRIE TRAILHEAD PARKING	Adjacent to Route 0201 and Route 0238		0.00	0.00	0.00	9	0	4,260	AS
0926	39245	DAISY BOAT LAUNCH PARKING	At End of Route 0227		0.00	0.00	0.00	9	0	24,757	OC
0927	3856	CHINA BEND BOAT LAUNCH PARKING	Adjacent to State Highway 25 at MP 101.6 on Left		0.00	0.00	0.00	9	0	22,316	AS
0928	39475	KELLER FERRY PICNIC/GROUP CAMP AREA PARKING	At Beginning of Route 0202		0.00	0.00	0.00	9	0	33,783	OC
0929	39353	NORTH GORGE BOAT LAUNCH PARKING	Adjacent to Route 0214 at MP 0.09		0.00	0.00	0.00	9	0	6,967	OC
0930	39355	NORTH GORGE CAMPGROUND PARKING	At End of Route 0214		0.00	0.00	0.00	9	0	2,583	OC
0931	39478	KELLER FERRY RV DUMP STATION PARKING	Adjacent to Route 0202		0.00	0.00	0.00	9	0	2,869	AS
0932	39483	PORCUPINE BAY CG LOOP PARKING	Adjacent to Route 0240A		0.00	0.00	0.00	9	0	17,238	OC
0933	39485	PORCUPINE BAY RV DUMP STATION PARKING	Adjacent to Route 0240A		0.00	0.00	0.00	9	0	2,079	OC
0934A	39261	HUNTER GROUP CAMPGROUND PARKING A	Adjacent to Route 0243 on Left		0.00	0.00	0.00	9	0	2,065	OC
0934B		HUNTER GROUP CAMPGROUND PARKING B	Adjacent to Route 0243 on Right		0.00	0.00	0.00	9	0	3,354	OC
0935	39262	HUNTER PICNIC AREA PARKING	Adjacent to Route 0241A		0.00	0.00	0.00	9	0	26,928	OC
0936	00002828	CLOVERLEAF CAMPGROUND PARKING	Adjacent to State Highway 25 at MP 57.0		0.00	0.00	0.00	9	0	10,034	OC
0937	39242	BRADBURY BEACH DAY USE PARKING	At End of Route 0212		0.00	0.00	0.00	9	0	7,021	OC
0938	3913	FRENCH ROCKS BOAT LAUNCH PARKING	Adjacent to Inchelium Highway at MP 7.78 on Left		0.00	0.00	0.00	9	0	51,247	OC
0939	39296	KAMLOOPS ISLAND CAMPGROUND LOOP PARKING	At End of Route 0215A		0.00	0.00	0.00	9	0	5,069	OC
0940	39250	EVANS DAY USE PARKING	At End of Route 0204		0.00	0.00	0.00	9	0	41,716	OC
0941	39247	EVANS BOAT LAUNCH PARKING	Adjacent to Route 0249A		0.00	0.00	0.00	9	0	24,422	OC
0942	39307	MARCUS ISLAND BOAT LAUNCH PARKING	Adjacent to Route 0213 at MP 0.57		0.00	0.00	0.00	9	0	17,729	AS

NPS/RIP Route ID Report

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LARO

Lake Roosevelt National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0943	39309	MARCUS ISLAND CAMPGROUND PARKING	At End of Route 0257		0.00	0.00	0.00	9	0	12,069	AS
0944	39362	SNAG COVE CAMPGROUND AND BOAT LAUNCH PARKING	At End of Route 0246		0.00	0.00	0.00	9	0	16,082	OC
0946	39364	ST PAULS MISSION PARKING	At End of Route 0218		0.00	0.00	0.00	9	0	0	GR
0947	39489	SEVEN BAYS BOAT LAUNCH PARKING	Adjacent to Route 0221		0.00	0.00	0.00	9	0	56,479	AS
0948	39293	EVANS GROUP CAMPSITE	Adjacent to Route 0204 at MP 0.162 on Right		0.00	0.00	0.00	9	0	0	GR
0949	39255	GIFFORD CAMPGROUND DUMP STATION	Adjacent to Route 0211 on Left		0.00	0.00	0.00	9	0	0	AS
0950	39094	KETTLE FALLS DUMP STATION	Adjacent to Route 0206		0.00	0.00	0.00	9	0	0	AS
0952	39100	KETTLE FALLS LOCUST GROVE LOOP	At End of Route 0252		0.00	0.00	0.00	9	0	6,868	AS
0953	39490	FORT SPOKANE CAMPGROUND REST ROOM PARKING	Adjacent to Route 0232		0.00	0.00	0.00	9	0	884	OC
0954	39491	FORT SPOKANE CAMPGROUND DUMP STATION	Adjacent to Route 0232		0.00	0.00	0.00	9	0	4,258	OC
0955	39291	HUNTERS RV DUMP STATION	Adjacent to Route 0242		0.00	0.00	0.00	9	0	3,324	AS
0956		SPRING CANYON RV DUMP STATION	Adjacent to Route 0201 and Route 0200		0.00	0.00	0.00	9	0	3,733	AS
				Totals:	18.40	3.90	**22.30**			2,159,666	

NPS/RIP Route ID Report

(Numerical By Route #)

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General Park Road Functional Classification Table

Class 1 Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Invetoried for Park. Route Numbers 5000-5999

Class 2 Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.

Class 3 Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.

Class 4 Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299.
Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.

Class 5 Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.

Class 6 Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.
Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.

Class 7 Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.

Class 8 City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

Class 9 Boat Ramp - (Public and Administrative) Route Numbers 800-899.
Parking Area - (Public and Administrative) Route Numbers 900-1999.

****

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinuted for future use.

ZZ Functional Class Routes were added from FMSS Database. Final Route Number and Functional Class will be established during Park visit for Cycle 4 data collection.

Surface Type Abbreviations:

AS - Asphaltic Concrete Pavement
CO - Portland Cement Concrete Pavement
NC - New Chip Seal Pavement (Under 5 Years)
OC - Old Chip Seal Pavement (5 Years and Greater)
SS - Slurry Seal Pavement
GR - Gravel Road Bed
BR - Brick or Pavers Road Bed
CB - Cobble Stone Road Bed
SA - Sand Road Bed
DT - Dirt or Native Material Road Bed
OT - Other Materials Road Bed

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

LARO : Lake Roosevelt National Recreation Area

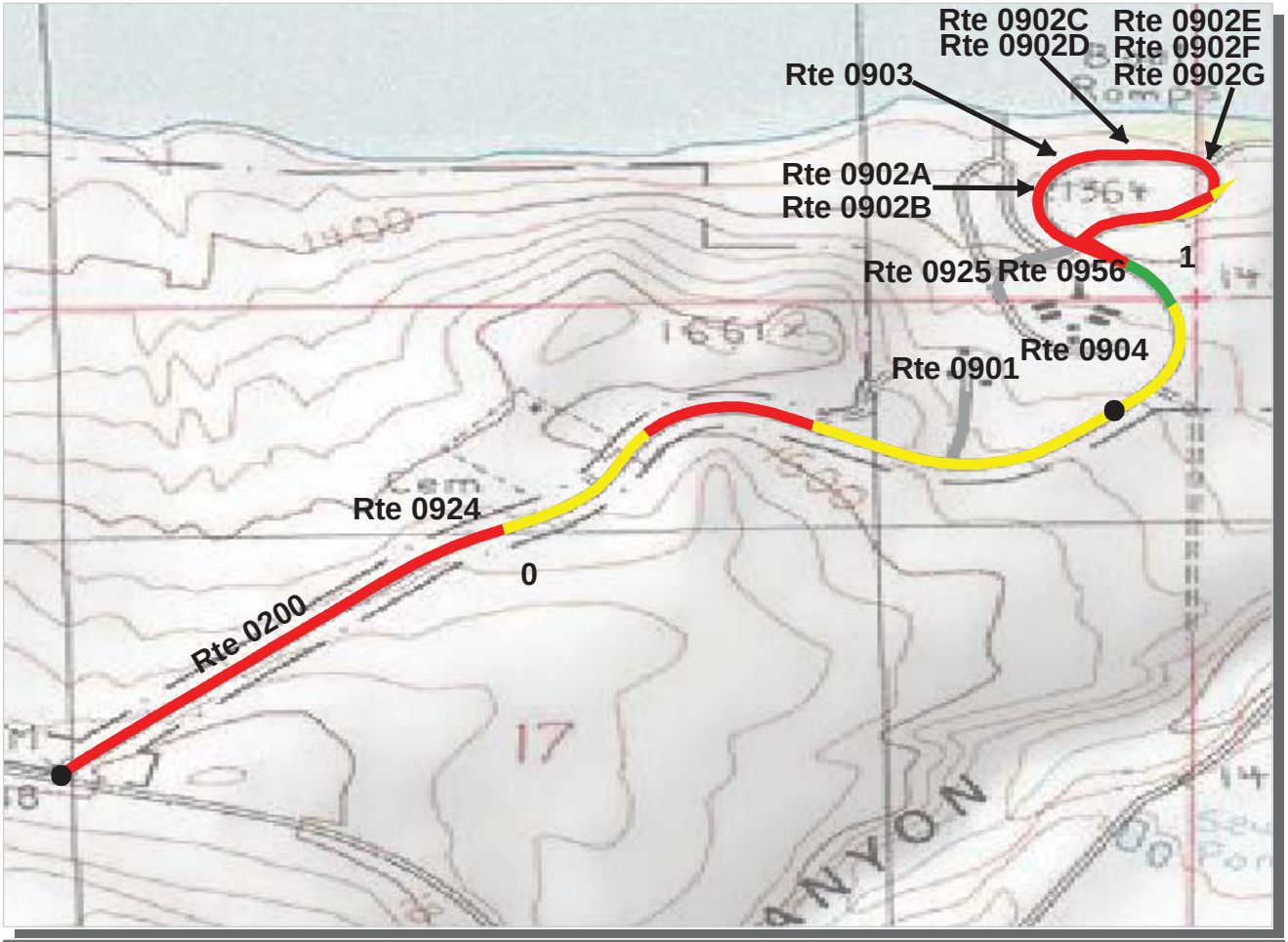
ROUTE: 0100 KETTLE FALLS ENTRANCE ROAD **TOTAL LENGTH: 1.44 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.44			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	16	17			
Lane Width (ft)	8	9			
Shoulder Width (ft)	2	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	63	67			
RCI (Roughness Condition Index)	80	81			
SCR (Surface Condition Rating)	52	57			
Alligator Cracking Index	99	98			
Rutting Index	59	61			
Patching Index	100	100			
Tranverse Cracking Index	96	98			
Longitudinal Cracking Index	97	99			
Shoulder Condition Rating	GOOD	N/A			
Drainage Condition Rating	GOOD	GOOD			

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0100 KETTLE FALLS ENTRANCE ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

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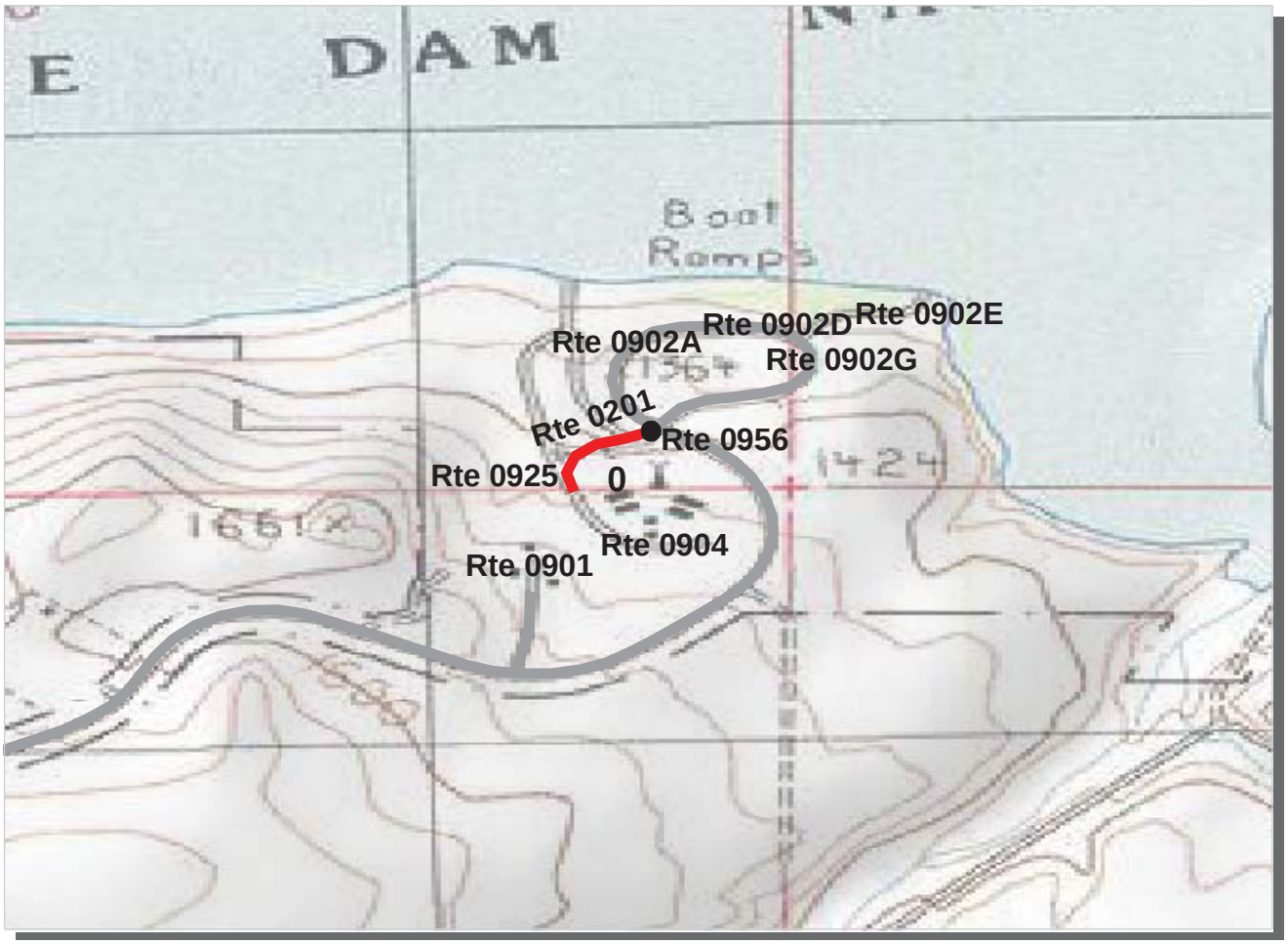
Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0200 SPRING CANYON ROAD **TOTAL LENGTH: 1.63 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.63			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	18	18			
Lane Width (ft)	9	9			
Shoulder Width (ft)	5	4			
Roadway Condition Information					
PCR (Pavement Condition Rating)	60	53			
RCI (Roughness Condition Index)	70	66			
SCR (Surface Condition Rating)	54	46			
Alligator Cracking Index	96	98			
Rutting Index	76	61			
Patching Index	100	100			
Tranverse Cracking Index	87	88			
Longitudinal Cracking Index	94	95			
Shoulder Condition Rating	GOOD	GOOD			
Drainage Condition Rating	POOR	POOR			

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

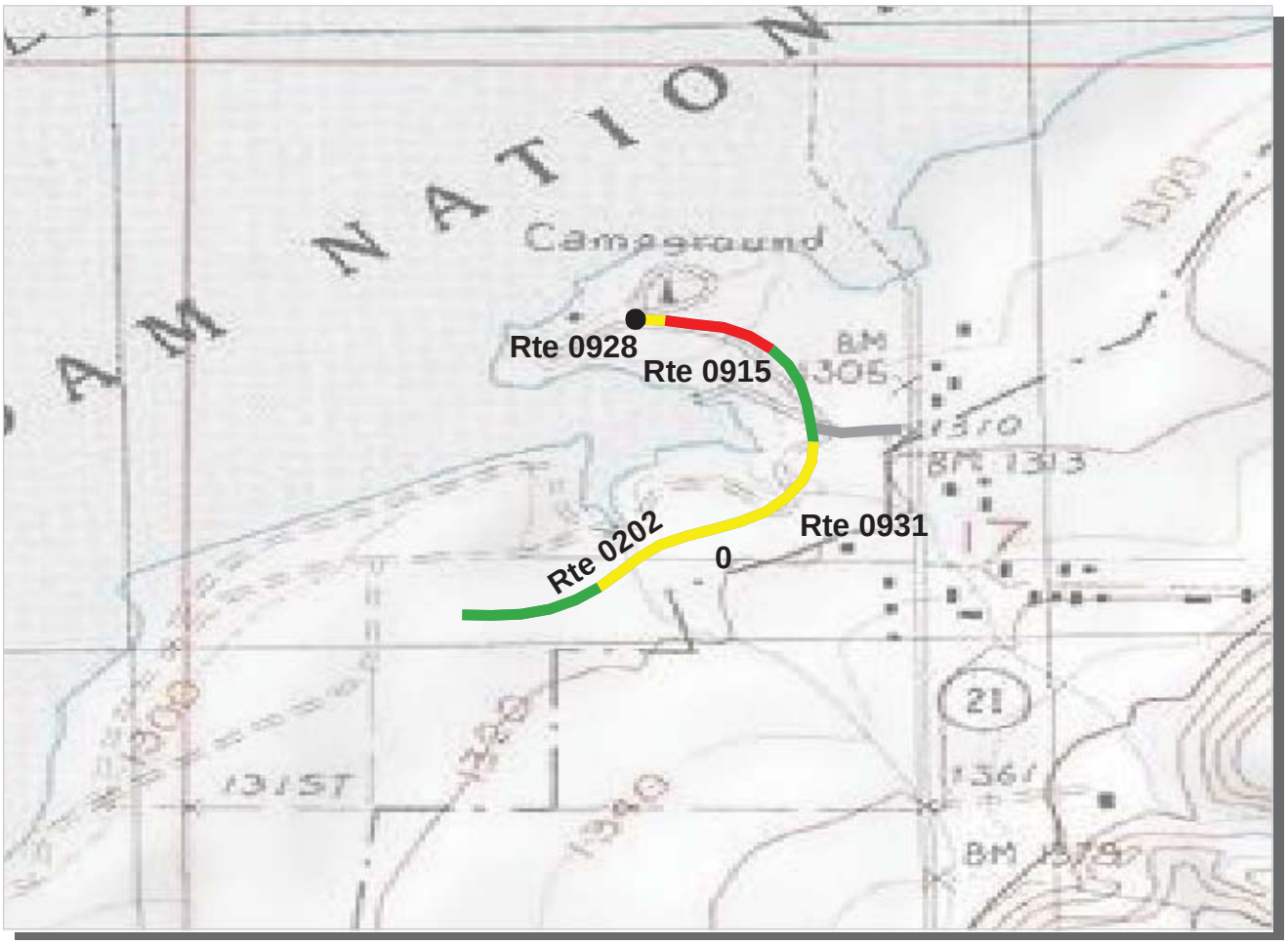
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0201 SPRING CANYON RV CAMPGROUND ROAD **TOTAL LENGTH: 0.12 Miles**

Section Number	0				
Section Length (mi)	0.12				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	8				
Shoulder Width (ft)	3				
Roadway Condition Information					
PCR (Pavement Condition Rating)	28				
RCI (Roughness Condition Index)	57				
SCR (Surface Condition Rating)	24				
Alligator Cracking Index	96				
Rutting Index	37				
Patching Index	100				
Tranverse Cracking Index	94				
Longitudinal Cracking Index	96				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

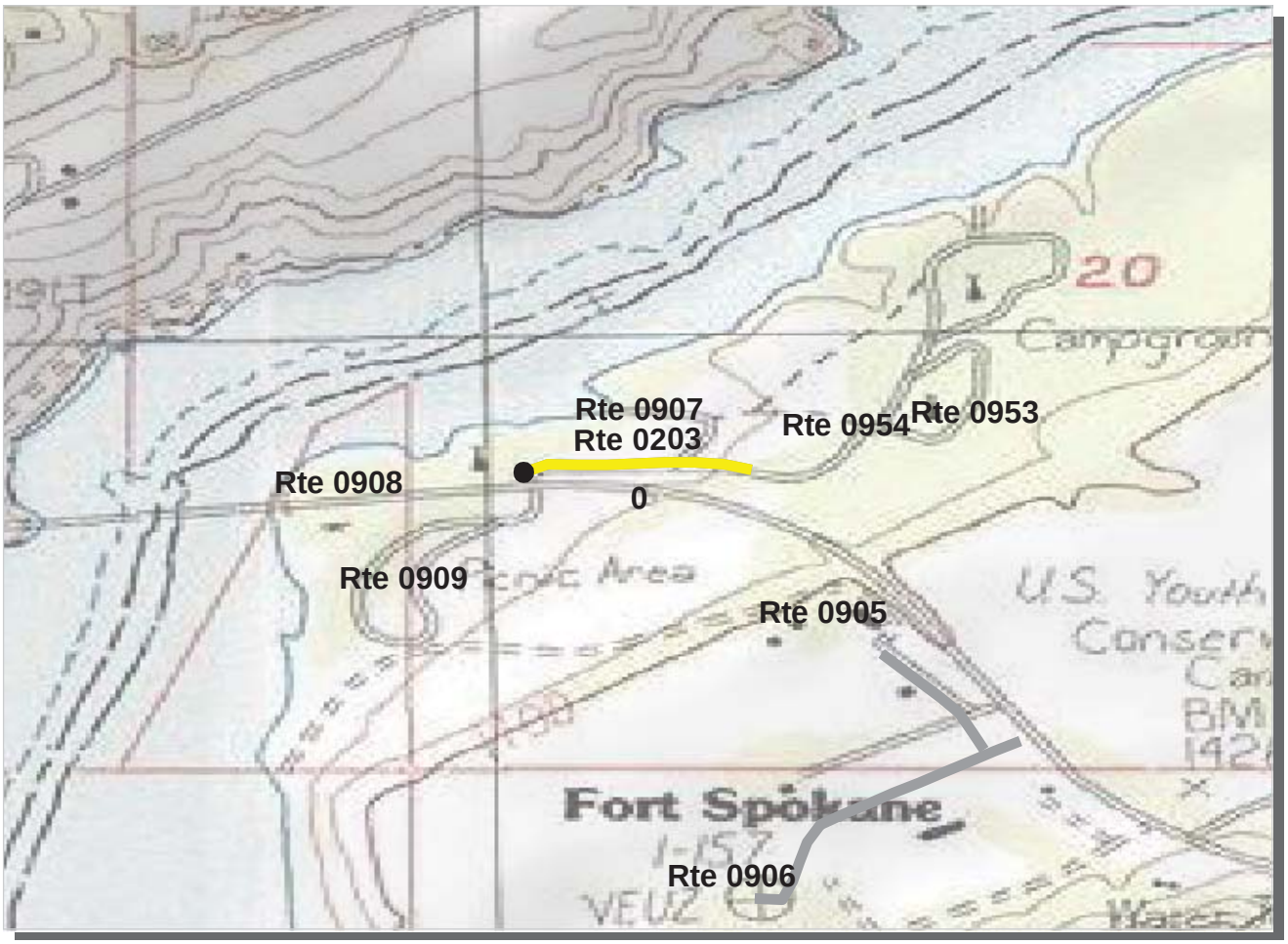
Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0202 KELLER FERRY CAMPGROUND ROAD **TOTAL LENGTH: 0.54 Miles**

Section Number	0				
Section Length (mi)	0.54				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	79				
RCI (Roughness Condition Index)	87				
SCR (Surface Condition Rating)	75				
Alligator Cracking Index	99				
Rutting Index	76				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

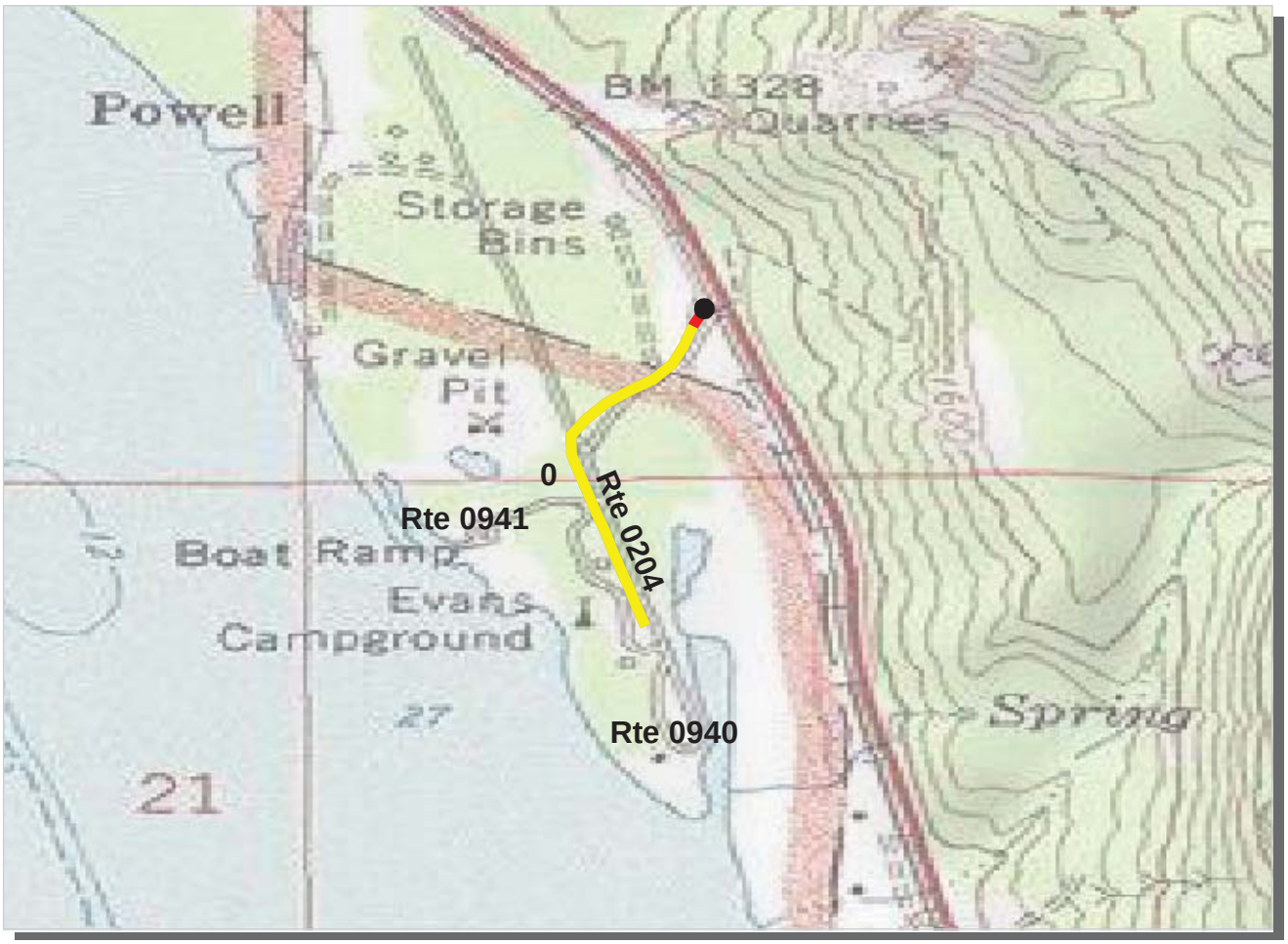
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0203 FORT SPOKANE CAMPGROUND ROAD **TOTAL LENGTH: 0.18 Miles**

Section Number	0				
Section Length (mi)	0.18				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	37				
Lane Width (ft)	16				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	65				
RCI (Roughness Condition Index)	65				
SCR (Surface Condition Rating)	66				
Alligator Cracking Index	100				
Rutting Index	69				
Patching Index	99				
Tranverse Cracking Index	97				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

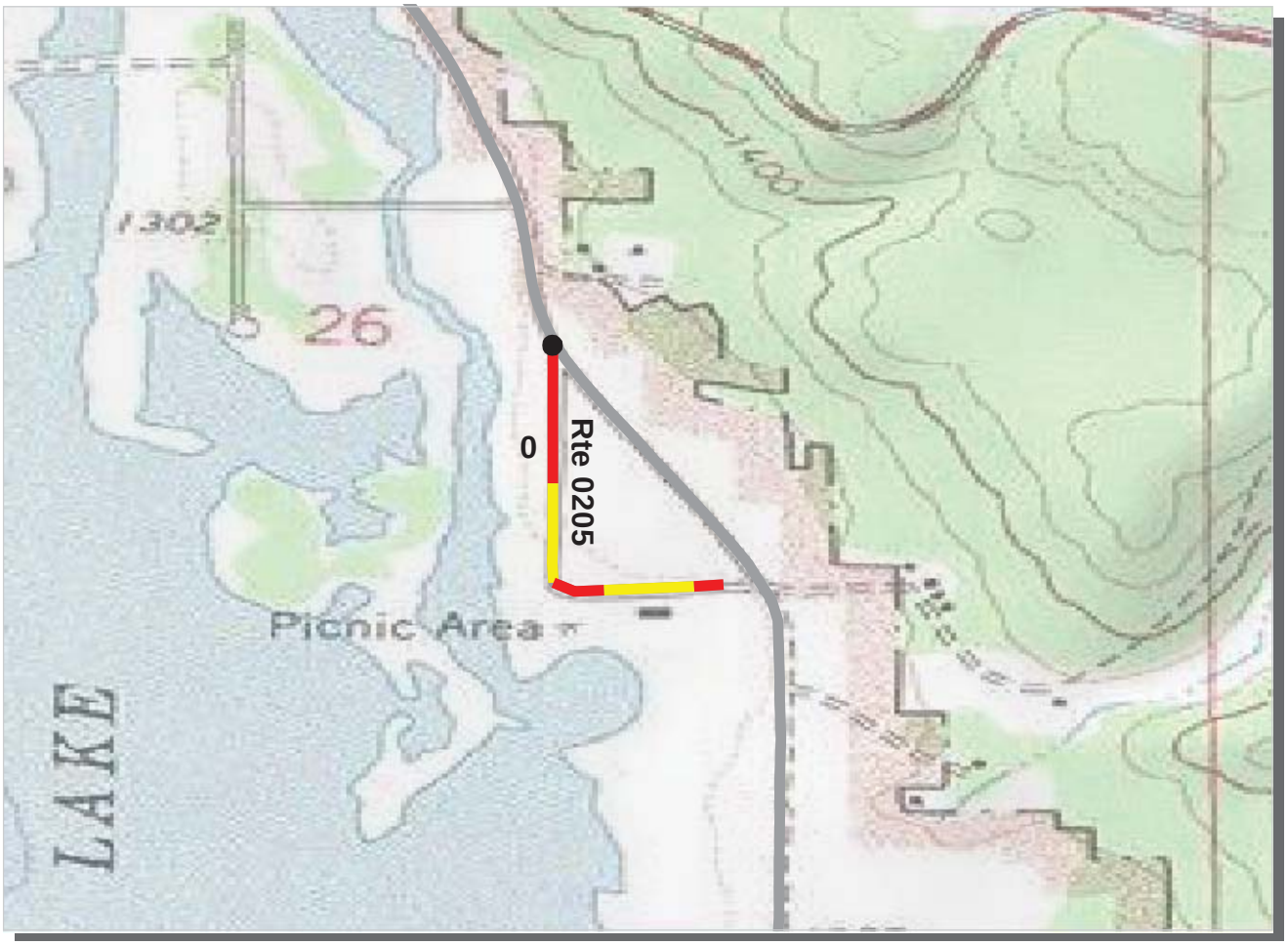
ROUTE: 0204 EVANS CAMPGROUND ROAD **TOTAL LENGTH: 0.38 Miles**

Section Number	0				
Section Length (mi)	0.38				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	64				
RCI (Roughness Condition Index)	73				
SCR (Surface Condition Rating)	60				
Alligator Cracking Index	100				
Rutting Index	62				
Patching Index	100				
Tranverse Cracking Index	98				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0204 EVANS CAMPGROUND ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

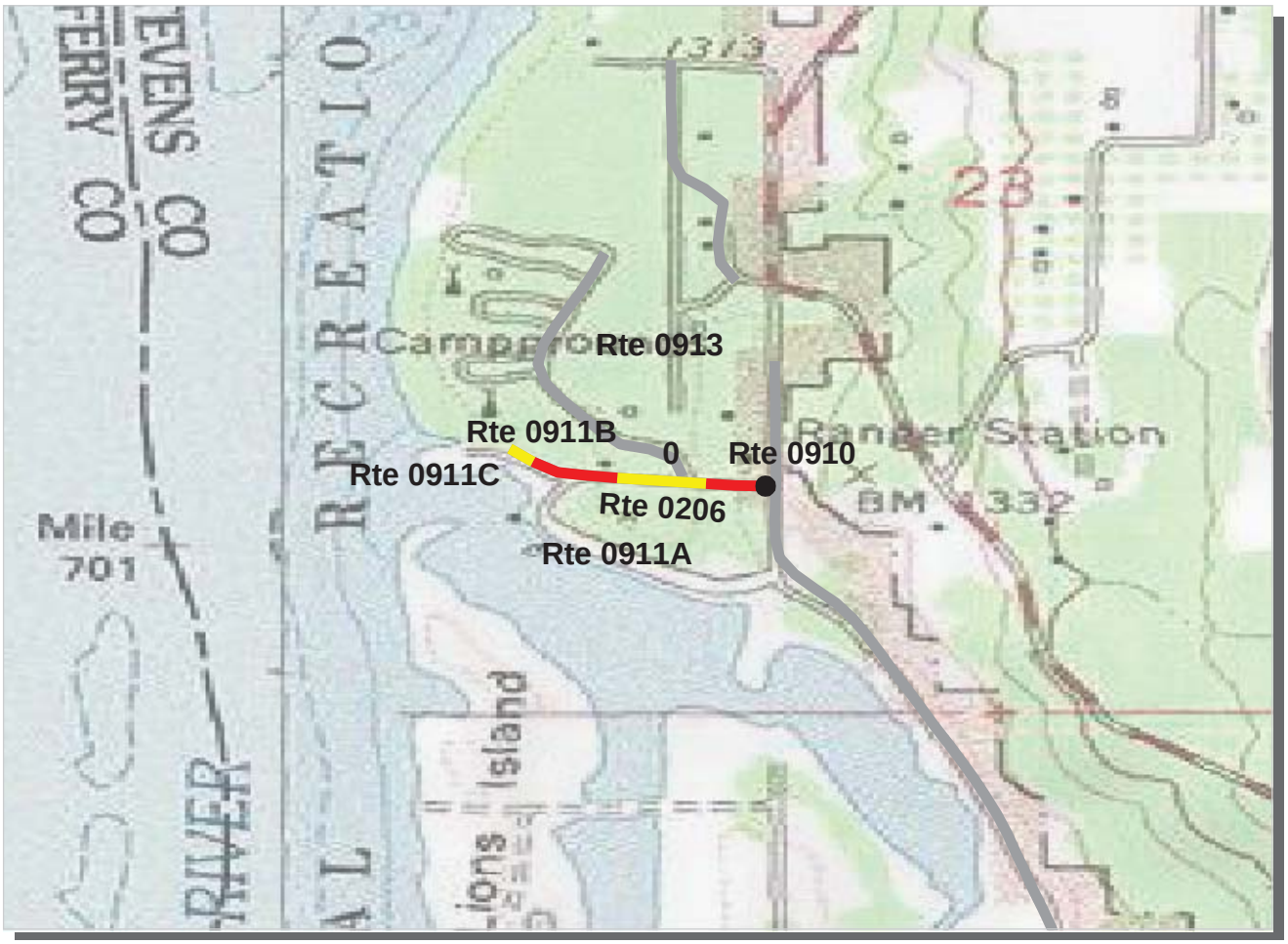
Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0205 KETTLE FALLS PICNIC ROAD **TOTAL LENGTH: 0.38 Miles**

Section Number	0				
Section Length (mi)	0.38				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	52				
RCI (Roughness Condition Index)	64				
SCR (Surface Condition Rating)	44				
Alligator Cracking Index	95				
Rutting Index	62				
Patching Index	100				
Tranverse Cracking Index	90				
Longitudinal Cracking Index	94				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

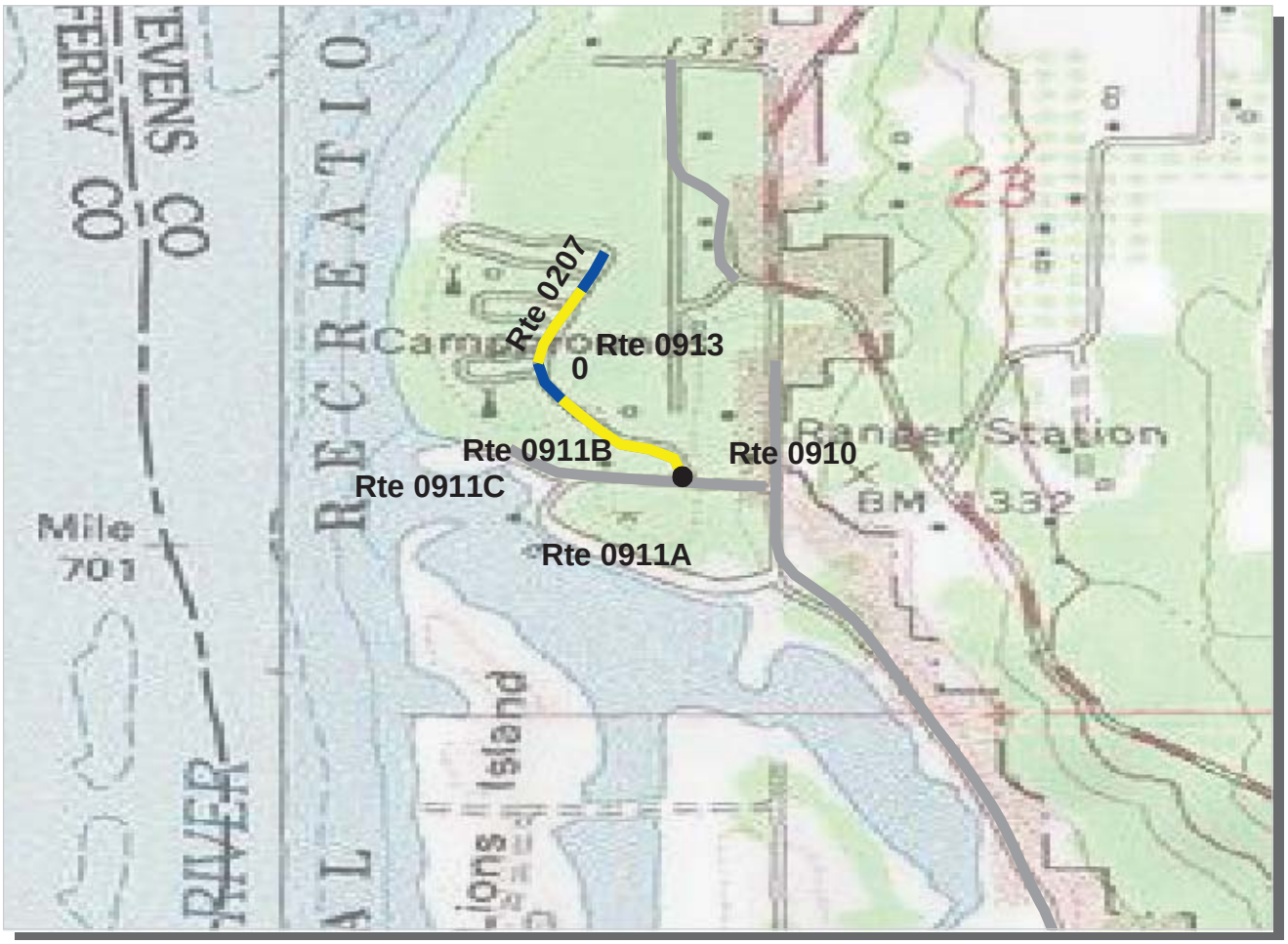
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0206 KETTLE FALLS MARINA ACCESS ROAD **TOTAL LENGTH: 0.20 Miles**

Section Number	0				
Section Length (mi)	0.20				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	35				
Lane Width (ft)	15				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	45				
RCI (Roughness Condition Index)	53				
SCR (Surface Condition Rating)	43				
Alligator Cracking Index	100				
Rutting Index	51				
Patching Index	100				
Tranverse Cracking Index	92				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0207 KETTLE FALLS CAMPGROUND ROAD **TOTAL LENGTH: 0.29 Miles**

Section Number	0				
Section Length (mi)	0.29				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	79				
RCI (Roughness Condition Index)	72				
SCR (Surface Condition Rating)	83				
Alligator Cracking Index	100				
Rutting Index	85				
Patching Index	99				
Tranverse Cracking Index	98				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0207 KETTLE FALLS CAMPGROUND ROAD

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

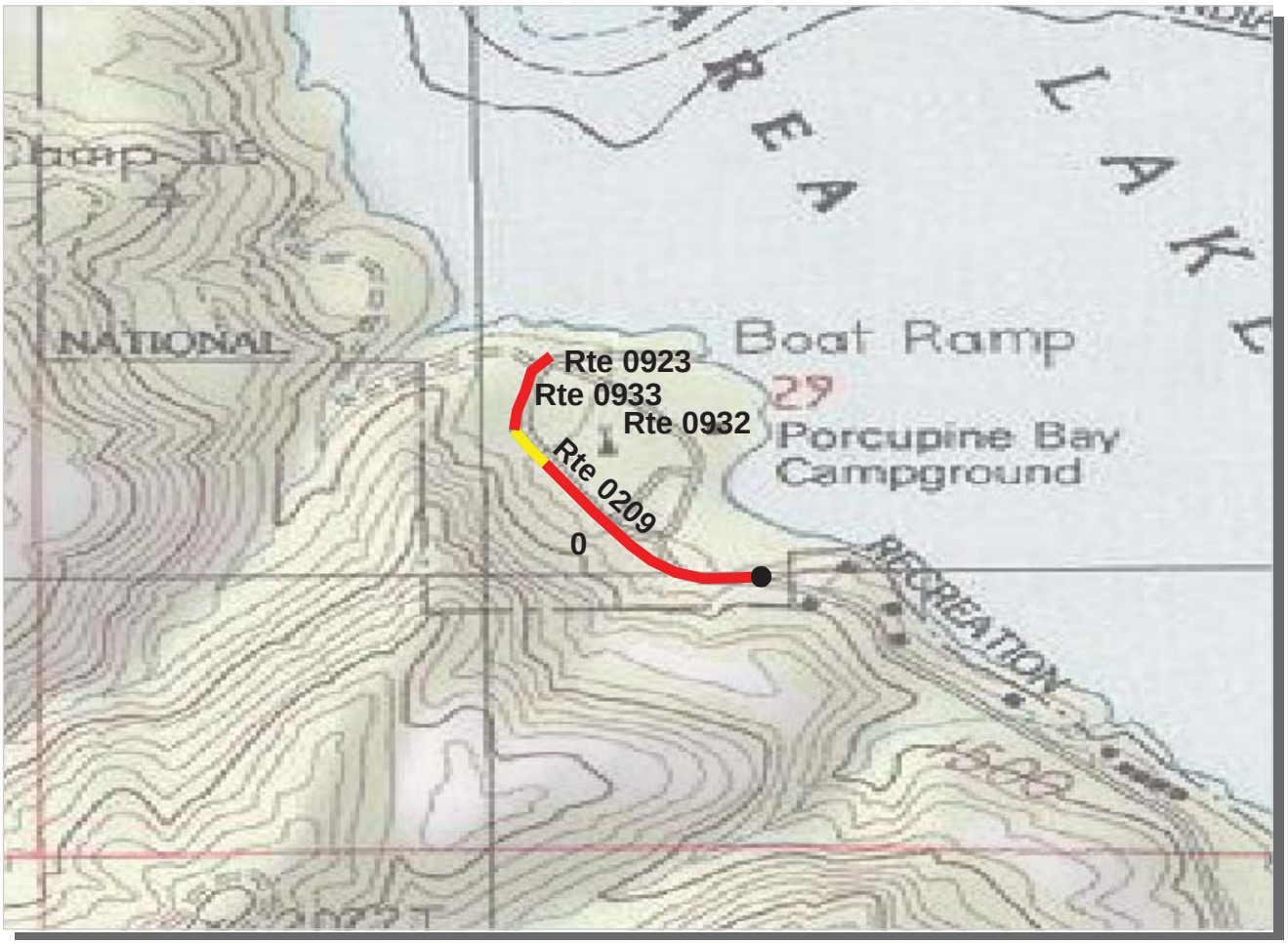
Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0208 HAWK CREEK CAMPGROUND ROAD **TOTAL LENGTH: 0.24 Miles**

Section Number	0				
Section Length (mi)	0.24				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	42				
RCI (Roughness Condition Index)	64				
SCR (Surface Condition Rating)	34				
Alligator Cracking Index	99				
Rutting Index	34				
Patching Index	100				
Tranverse Cracking Index	100				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

LARO : Lake Roosevelt National Recreation Area

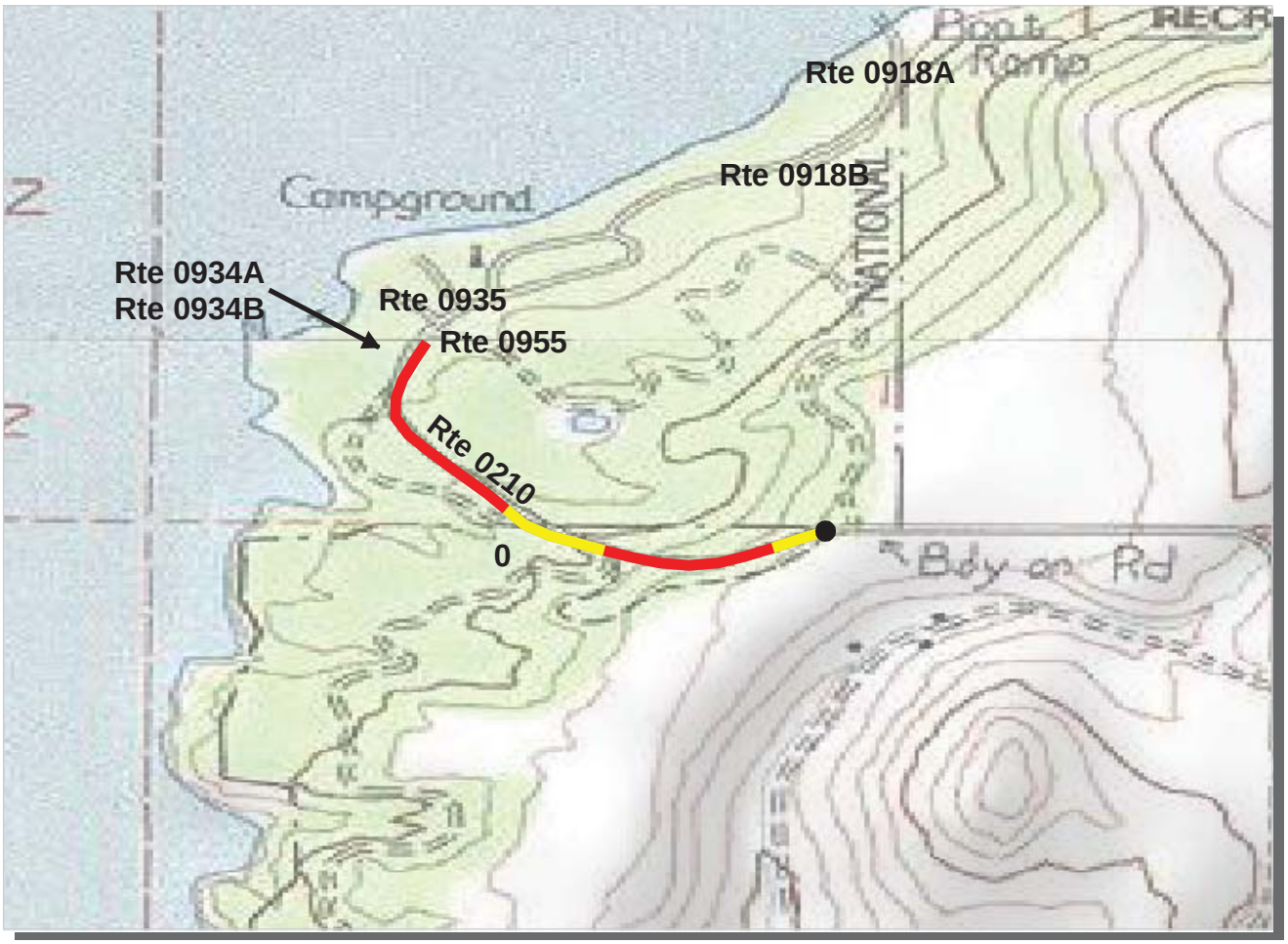
ROUTE: 0209 PORCUPINE BAY CAMPGROUND ROAD **TOTAL LENGTH: 0.33 Miles**

Section Number	0				
Section Length (mi)	0.33				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	51				
RCI (Roughness Condition Index)	67				
SCR (Surface Condition Rating)	42				
Alligator Cracking Index	100				
Rutting Index	43				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0209 PORCUPINE BAY CAMPGROUND ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

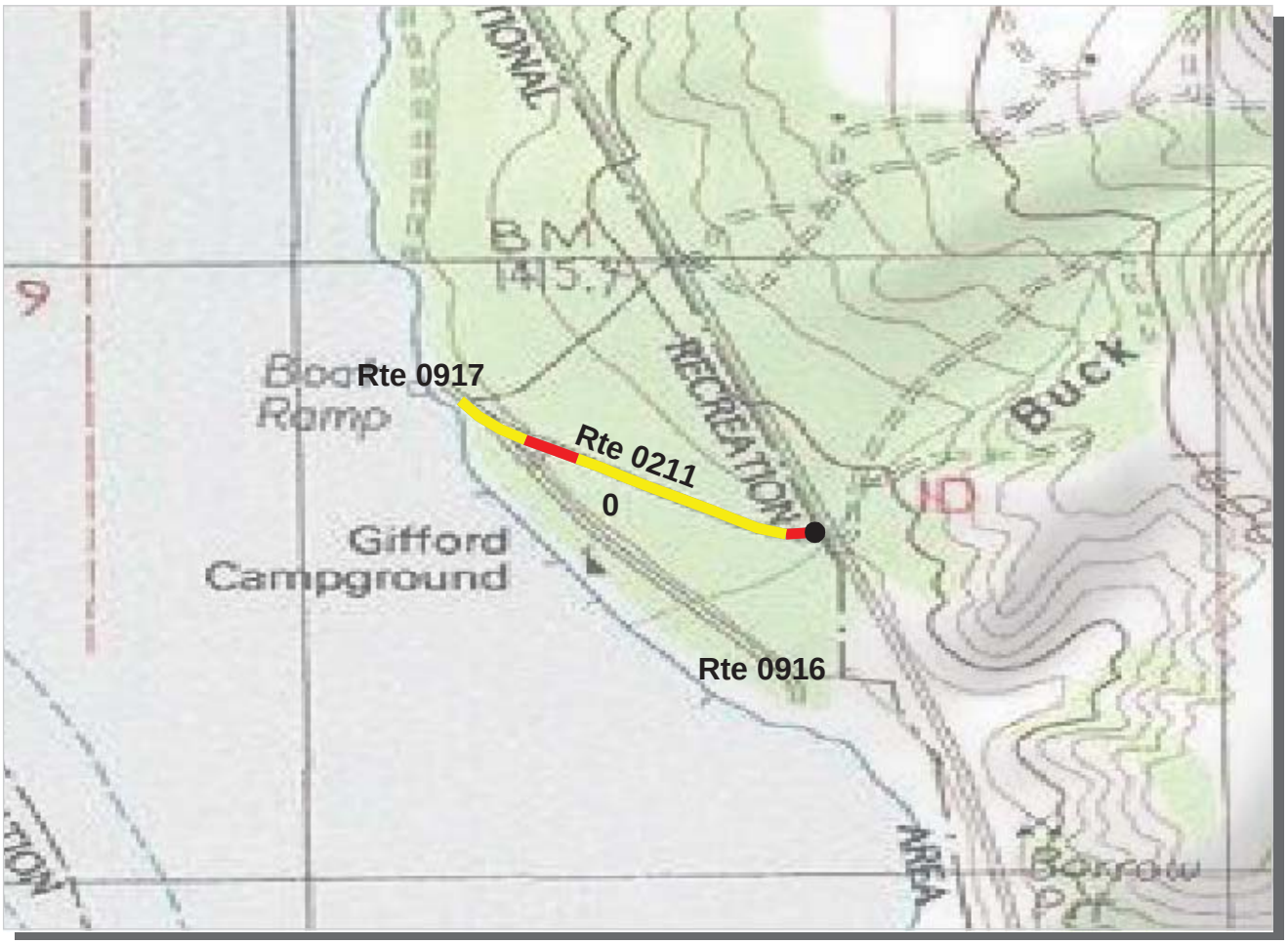
ROUTE: 0210 HUNTERS CAMPGROUND ROAD **TOTAL LENGTH: 0.45 Miles**

Section Number	0				
Section Length (mi)	0.45				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	55				
RCI (Roughness Condition Index)	53				
SCR (Surface Condition Rating)	57				
Alligator Cracking Index	100				
Rutting Index	58				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0210 HUNTERS CAMPGROUND ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

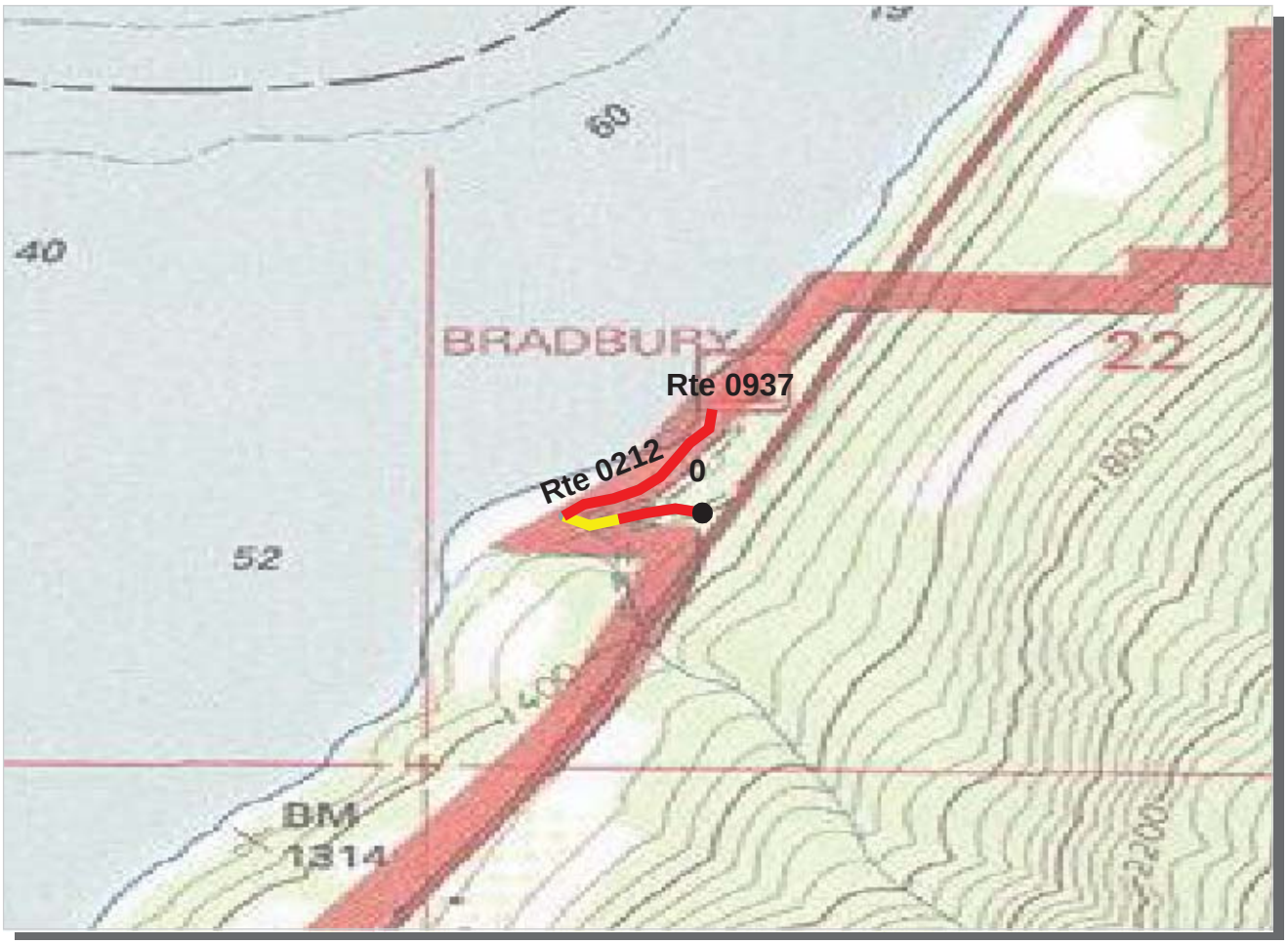
Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0211 GIFFORD CAMPGROUND ROAD **TOTAL LENGTH: 0.30 Miles**

Section Number	0				
Section Length (mi)	0.30				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	66				
RCI (Roughness Condition Index)	77				
SCR (Surface Condition Rating)	60				
Alligator Cracking Index	99				
Rutting Index	63				
Patching Index	100				
Tranverse Cracking Index	98				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

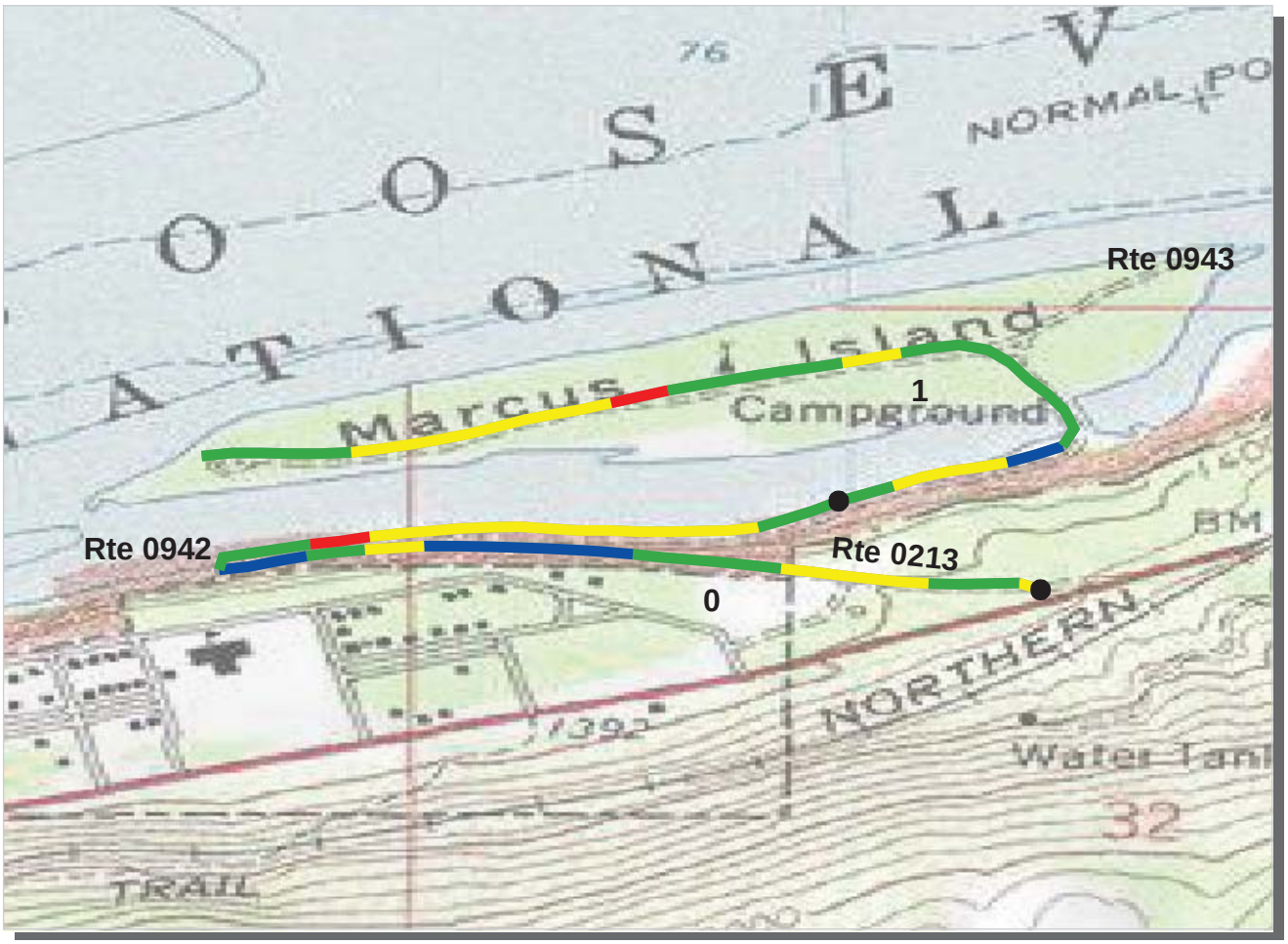
ROUTE: 0212 BRADBURY DAY USE AREA ROAD **TOTAL LENGTH: 0.27 Miles**

Section Number	0				
Section Length (mi)	0.27				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	47				
RCI (Roughness Condition Index)	30				
SCR (Surface Condition Rating)	51				
Alligator Cracking Index	100				
Rutting Index	51				
Patching Index	100				
Tranverse Cracking Index	100				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0212 BRADBURY DAY USE AREA ROAD



PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0213 MARCUS ISLAND CAMPGROUND ROAD TOTAL LENGTH: 1.83 Miles

Section Number	0	1			
Section Length (mi)	1.00	0.83			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	17	17			
Lane Width (ft)	9	8			
Shoulder Width (ft)	0	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	82	80			
RCI (Roughness Condition Index)	85	71			
SCR (Surface Condition Rating)	81	84			
Alligator Cracking Index	99	99			
Rutting Index	84	85			
Patching Index	100	100			
Tranverse Cracking Index	99	99			
Longitudinal Cracking Index	98	99			
Shoulder Condition Rating	N/A	N/A			
Drainage Condition Rating	GOOD	GOOD			

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0213 MARCUS ISLAND CAMPGROUND ROAD

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

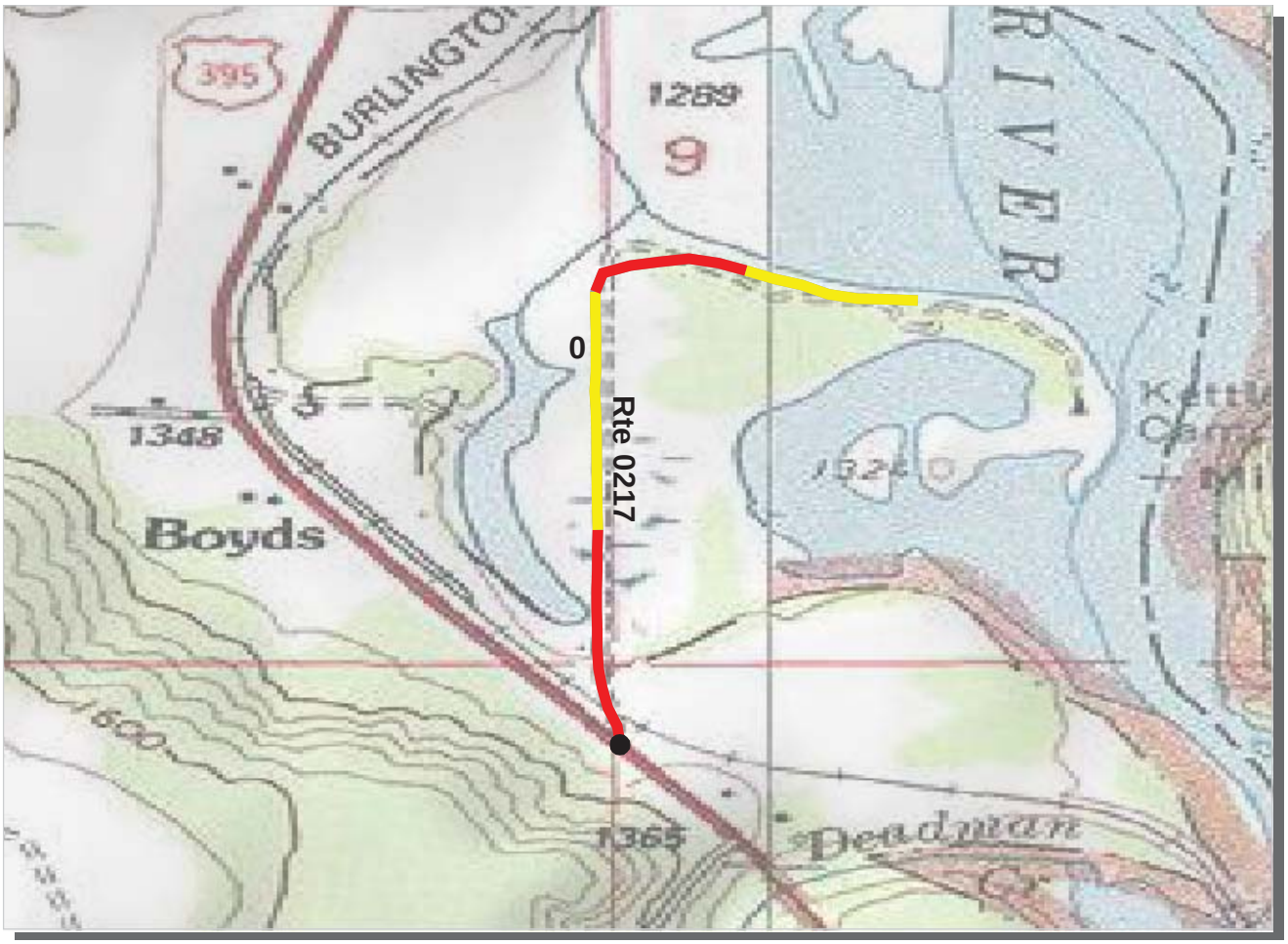
Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0214 NORTH GORGE CAMPGROUND ROAD **TOTAL LENGTH: 0.19 Miles**

Section Number	0				
Section Length (mi)	0.19				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	10				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	18				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	18				
Alligator Cracking Index	100				
Rutting Index	18				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

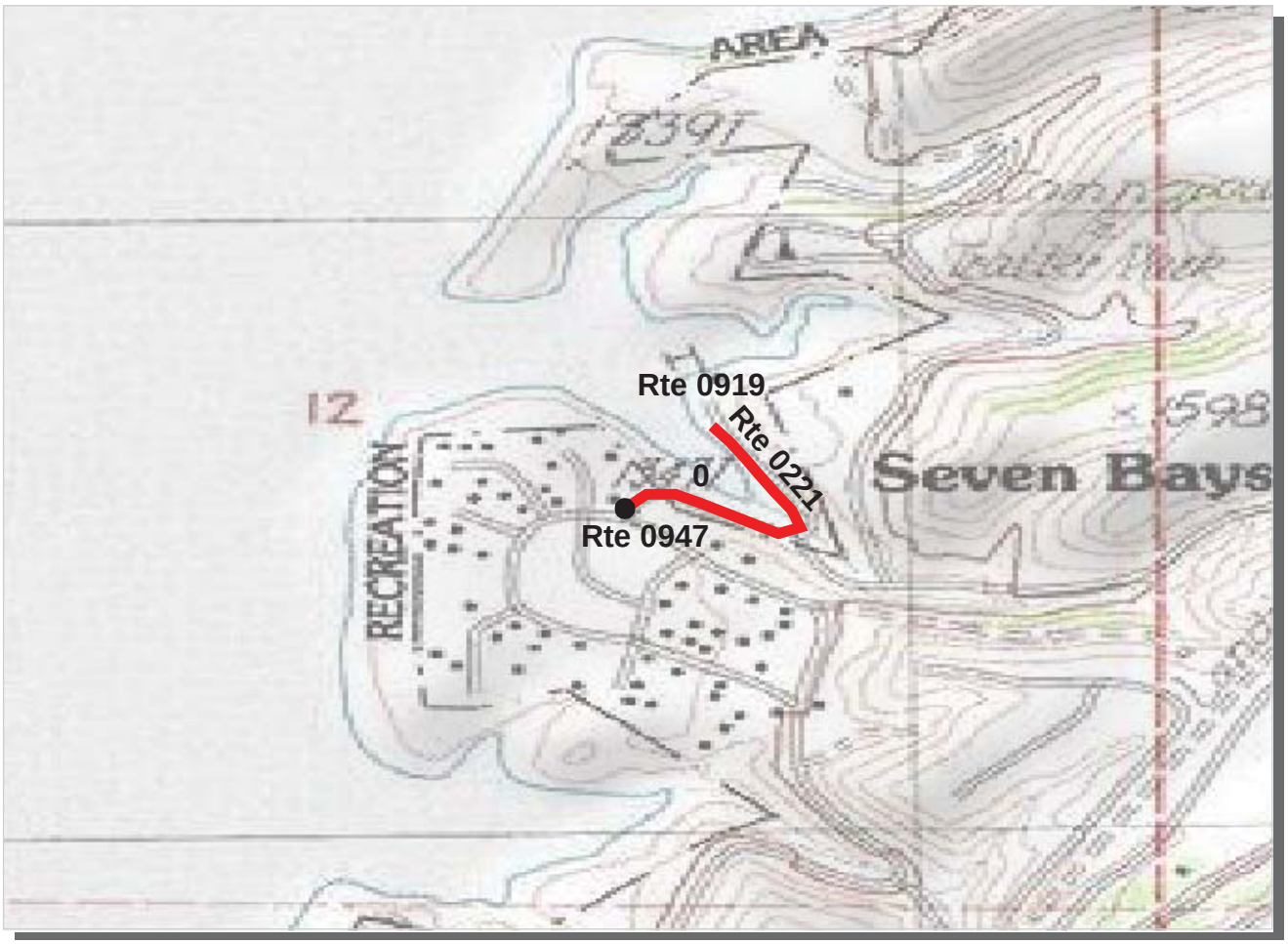
Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0217 KETTLE RIVER CAMPGROUND ROAD **TOTAL LENGTH: 0.72 Miles**

Section Number	0				
Section Length (mi)	0.72				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	53				
RCI (Roughness Condition Index)	64				
SCR (Surface Condition Rating)	49				
Alligator Cracking Index	99				
Rutting Index	54				
Patching Index	100				
Tranverse Cracking Index	98				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0221 SEVEN BAYS MARINA ACCESS ROAD **TOTAL LENGTH: 0.28 Miles**

Section Number	0				
Section Length (mi)	0.28				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	32				
RCI (Roughness Condition Index)	69				
SCR (Surface Condition Rating)	25				
Alligator Cracking Index	100				
Rutting Index	25				
Patching Index	100				
Tranverse Cracking Index	100				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0221 SEVEN BAYS MARINA ACCESS ROAD

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

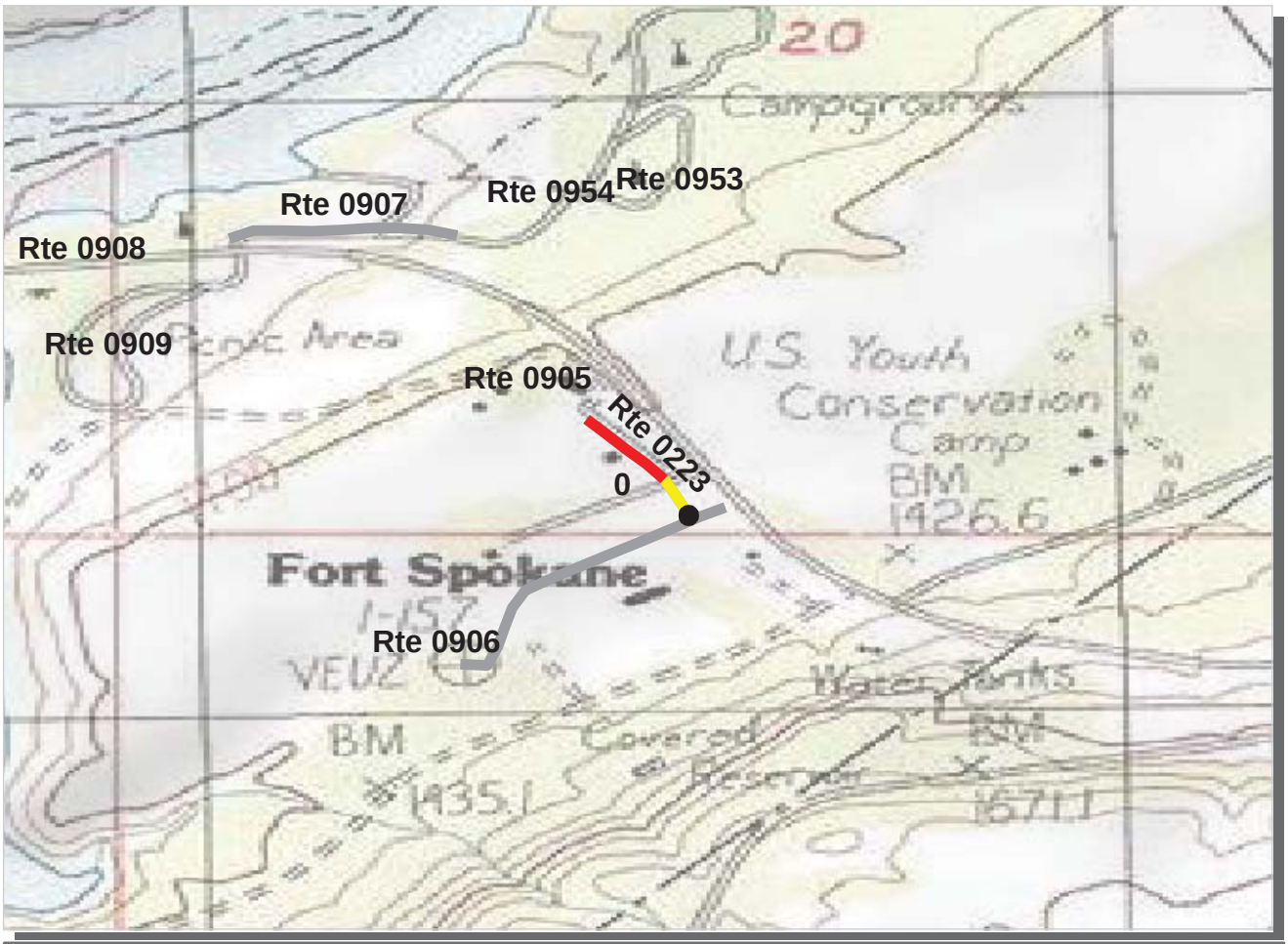
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0222 FORT SPOKANE VISITOR CENTER ACCESS ROAD **TOTAL LENGTH: 0.27 Miles**

Section Number	0				
Section Length (mi)	0.27				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	65				
RCI (Roughness Condition Index)	73				
SCR (Surface Condition Rating)	61				
Alligator Cracking Index	88				
Rutting Index	73				
Patching Index	100				
Tranverse Cracking Index	97				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0223 FORT SPOKANE FACILITIES ROAD **TOTAL LENGTH: 0.14 Miles**

Section Number	0				
Section Length (mi)	0.14				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	56				
RCI (Roughness Condition Index)	57				
SCR (Surface Condition Rating)	54				
Alligator Cracking Index	97				
Rutting Index	60				
Patching Index	100				
Tranverse Cracking Index	98				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0223 FORT SPOKANE FACILITIES ROAD

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

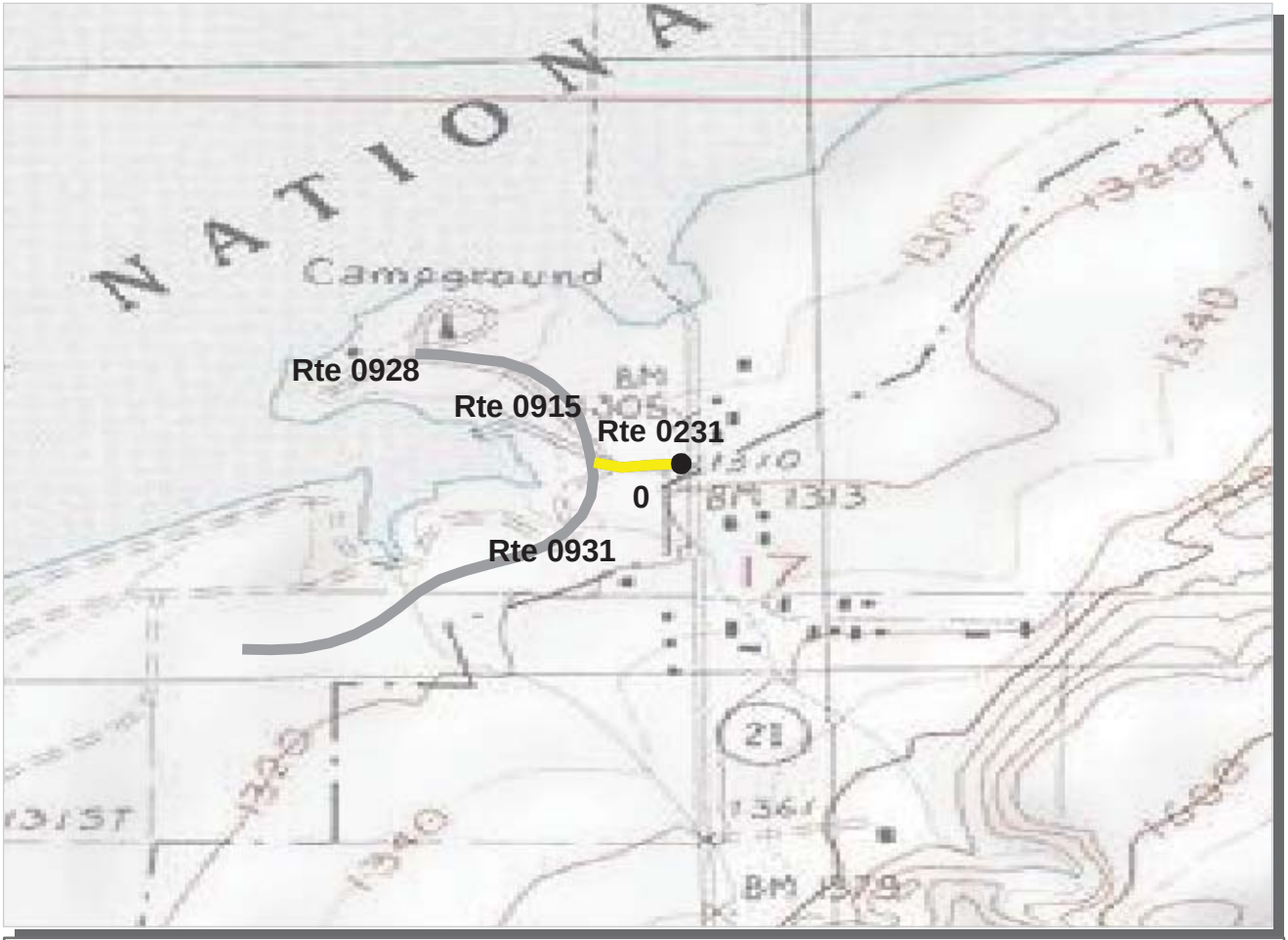
LARO : Lake Roosevelt National Recreation Area

ROUTE: 0227 DAISY BOAT LAUNCH ACCESS ROAD **TOTAL LENGTH: 0.35 Miles**

Section Number	0				
Section Length (mi)	0.35				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	47				
RCI (Roughness Condition Index)	58				
SCR (Surface Condition Rating)	45				
Alligator Cracking Index	100				
Rutting Index	46				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

LARO : Lake Roosevelt National Recreation Area

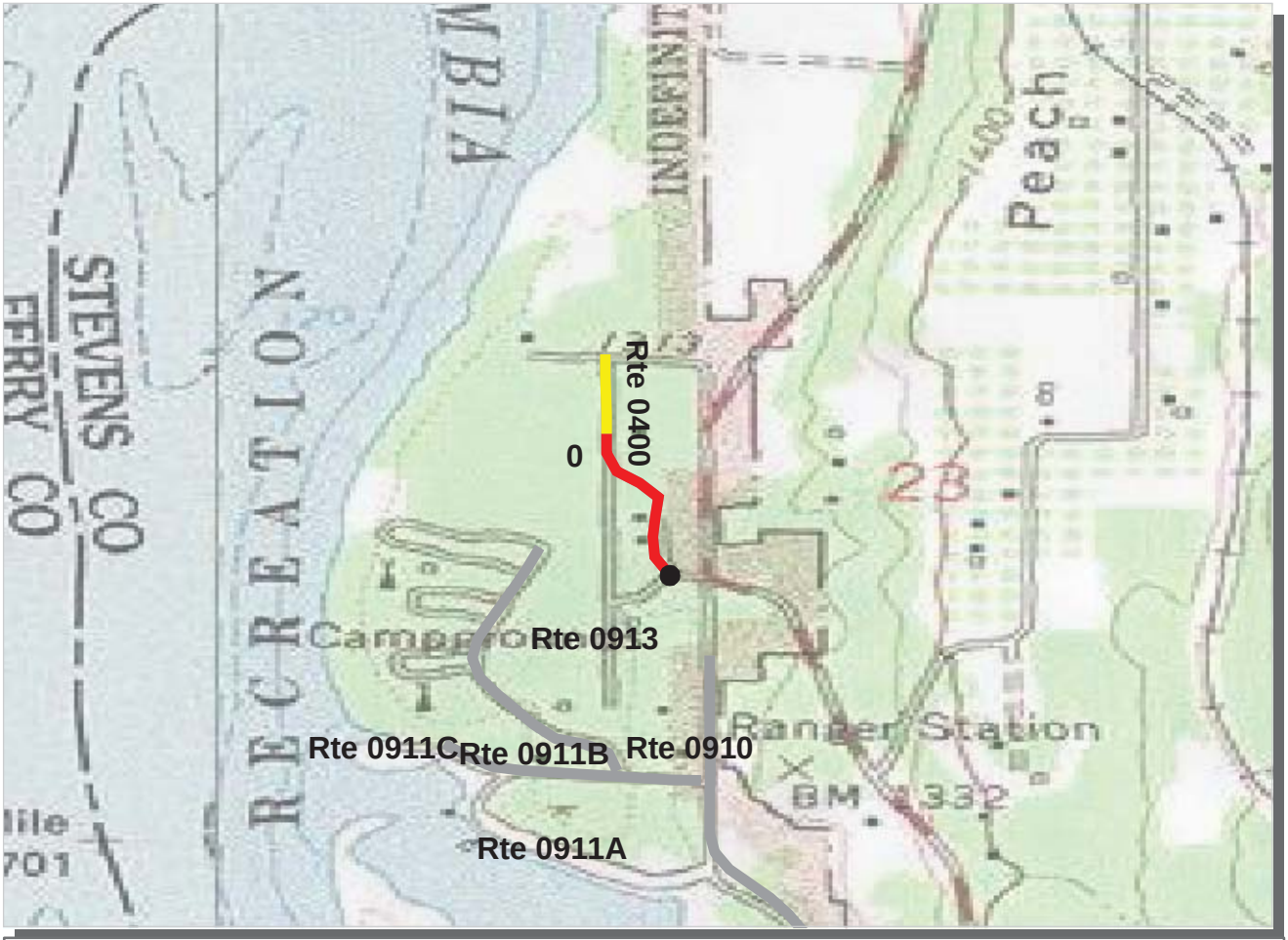
ROUTE: 0231 KELLER FERRY CAMPGROUND ROAD **TOTAL LENGTH: 0.07 Miles**

Section Number	0				
Section Length (mi)	0.07				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	5				
Roadway Condition Information					
PCR (Pavement Condition Rating)	62				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	62				
Alligator Cracking Index	100				
Rutting Index	62				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0231 KELLER FERRY CAMPGROUND ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region
LARO : Lake Roosevelt National Recreation Area

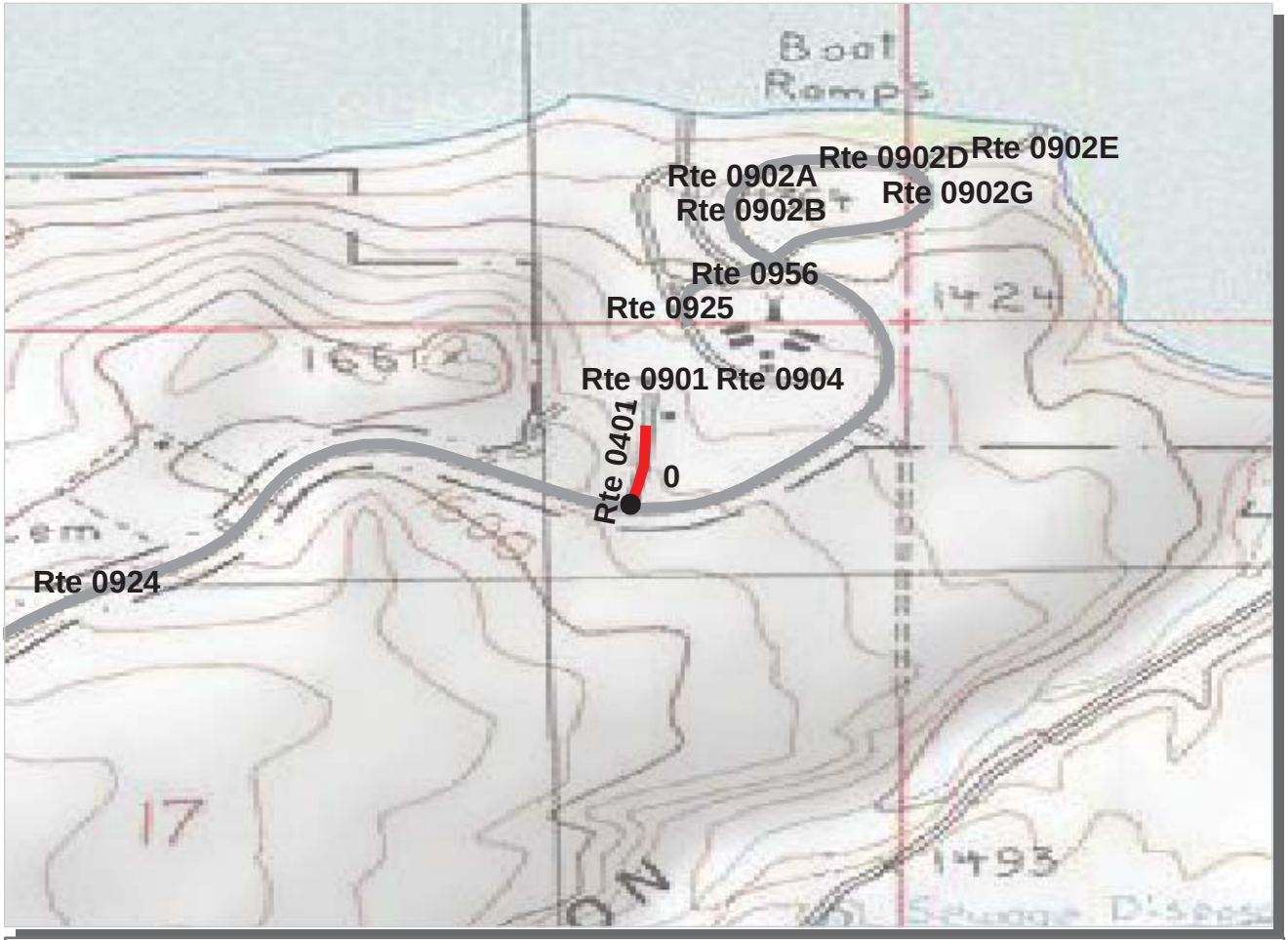
ROUTE: 0400 KETTLE FALLS SERVICE/HOUSING ROAD (RIVERSIDE AVENUE) **TOTAL LENGTH: 0.25 Miles**

Section Number	0				
Section Length (mi)	0.25				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	54				
RCI (Roughness Condition Index)	55				
SCR (Surface Condition Rating)	55				
Alligator Cracking Index	100				
Rutting Index	58				
Patching Index	99				
Tranverse Cracking Index	97				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

ROUTE: 0400 KETTLE FALLS SERVICE/HOUSING ROAD (RIVERSIDE AVENUE)



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Pacific West Region

LARO : Lake Roosevelt National Recreation Area

ROUTE: 0401 SPRING CANYON SERVICE/HOUSING ROAD **TOTAL LENGTH: 0.10 Miles**

Section Number	0				
Section Length (mi)	0.10				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	31				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	31				
Alligator Cracking Index	99				
Rutting Index	40				
Patching Index	100				
Tranverse Cracking Index	92				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm

Lake Roosevelt National Recreation Area
Route 0215A

Kamloops Island Campground Road
From Northport Flat Creek at MP 15.0 on Left

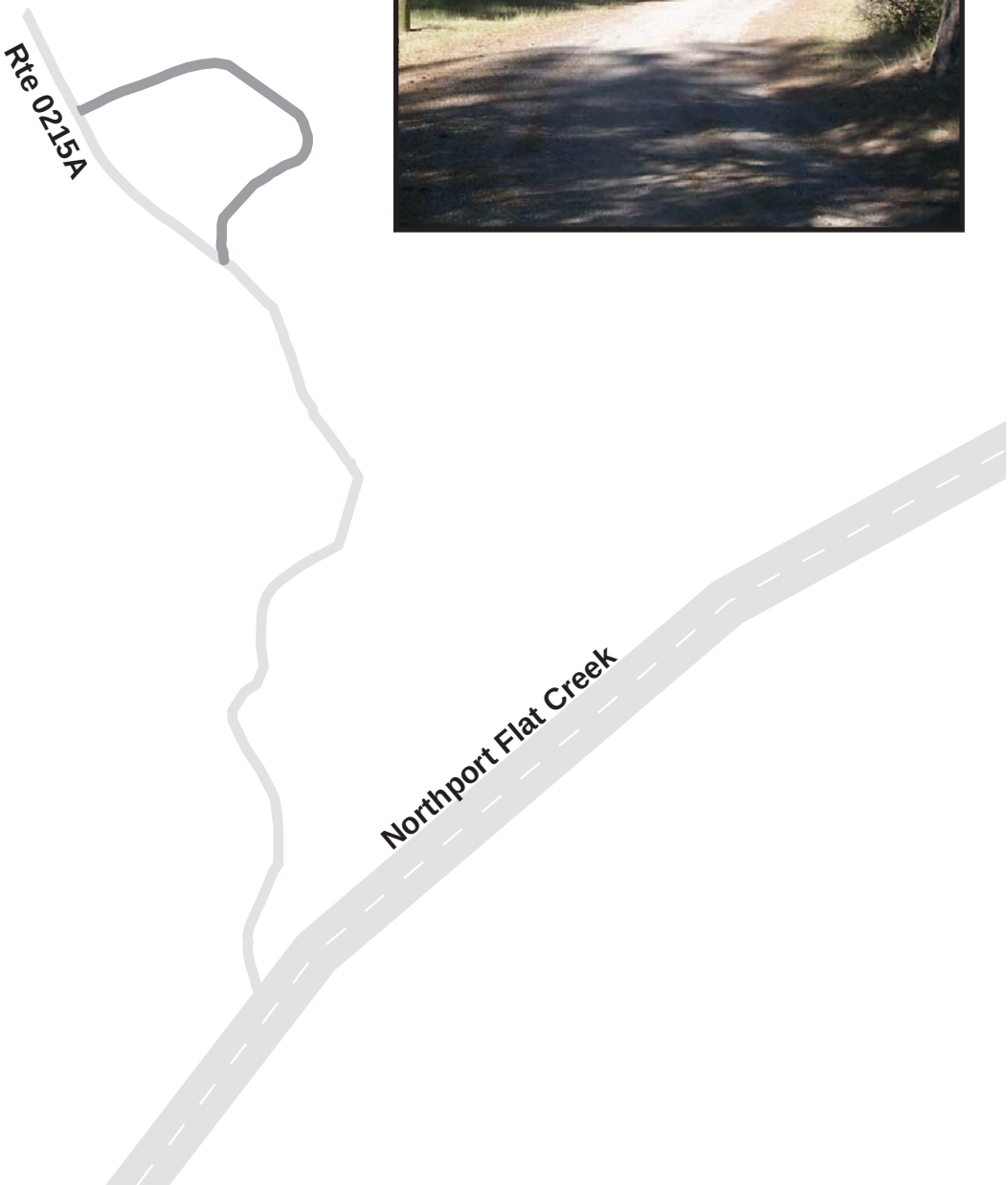
Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0215A	0.27	12.00	16854	0.29	POOR / 45	OC

* Lane miles are based on 11' lane widths

Lake Roosevelt National Recreation Area
Route 0215B
Kamloops Island Campground Loop
From Route 0215A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0215B	0.09	10.00	4541	0.08	POOR / 45	OC

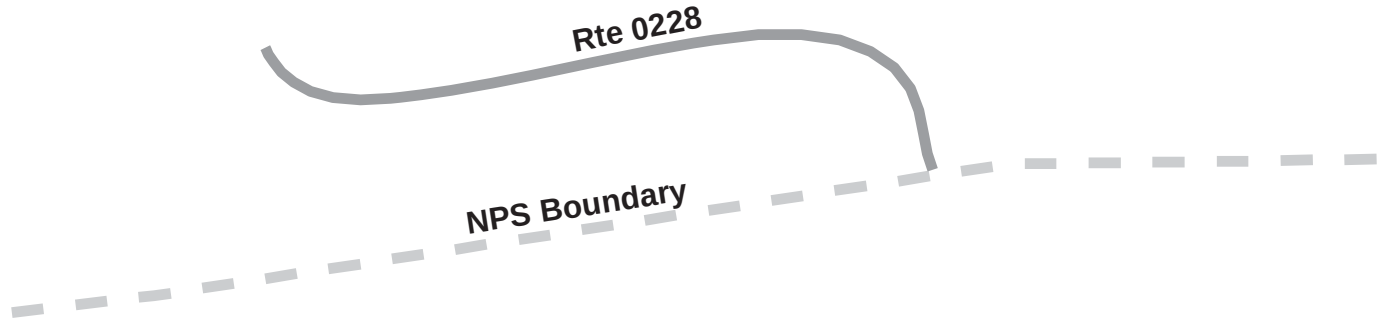
* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA
Route 0228
Hanson Harbor Boat Launch Access Road
FROM NPS BOUNDARY AT HANSON HARBOR

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0228	0.09	25.00	12408	0.21	GOOD / 90	OC

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

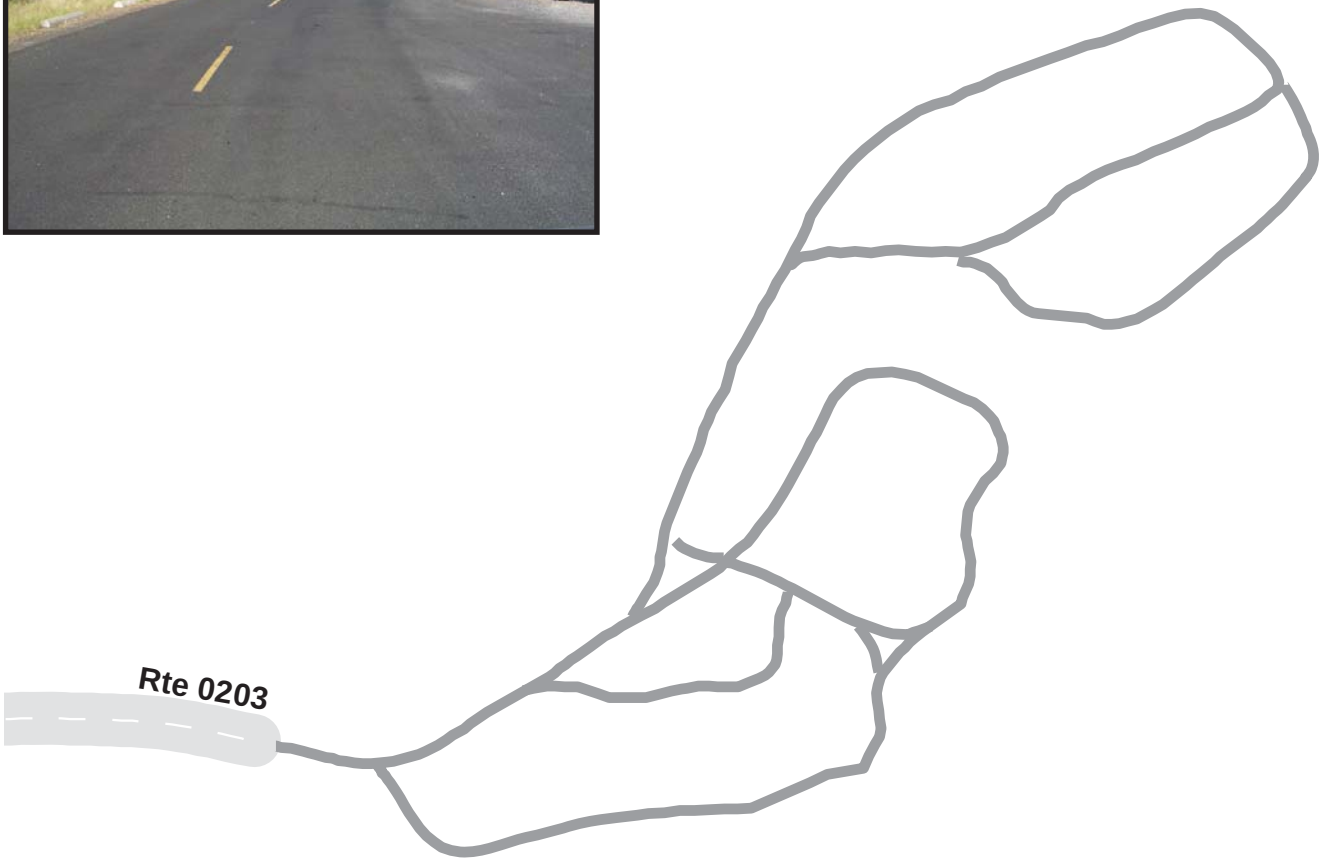
Route 0232

Fort Spokane Campground

FROM ROUTE 0203

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0232	1.25	10.00	65894	1.13	GOOD / 90	OC

* Lane miles are based on 11' lane widths



300 150 0 300

Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

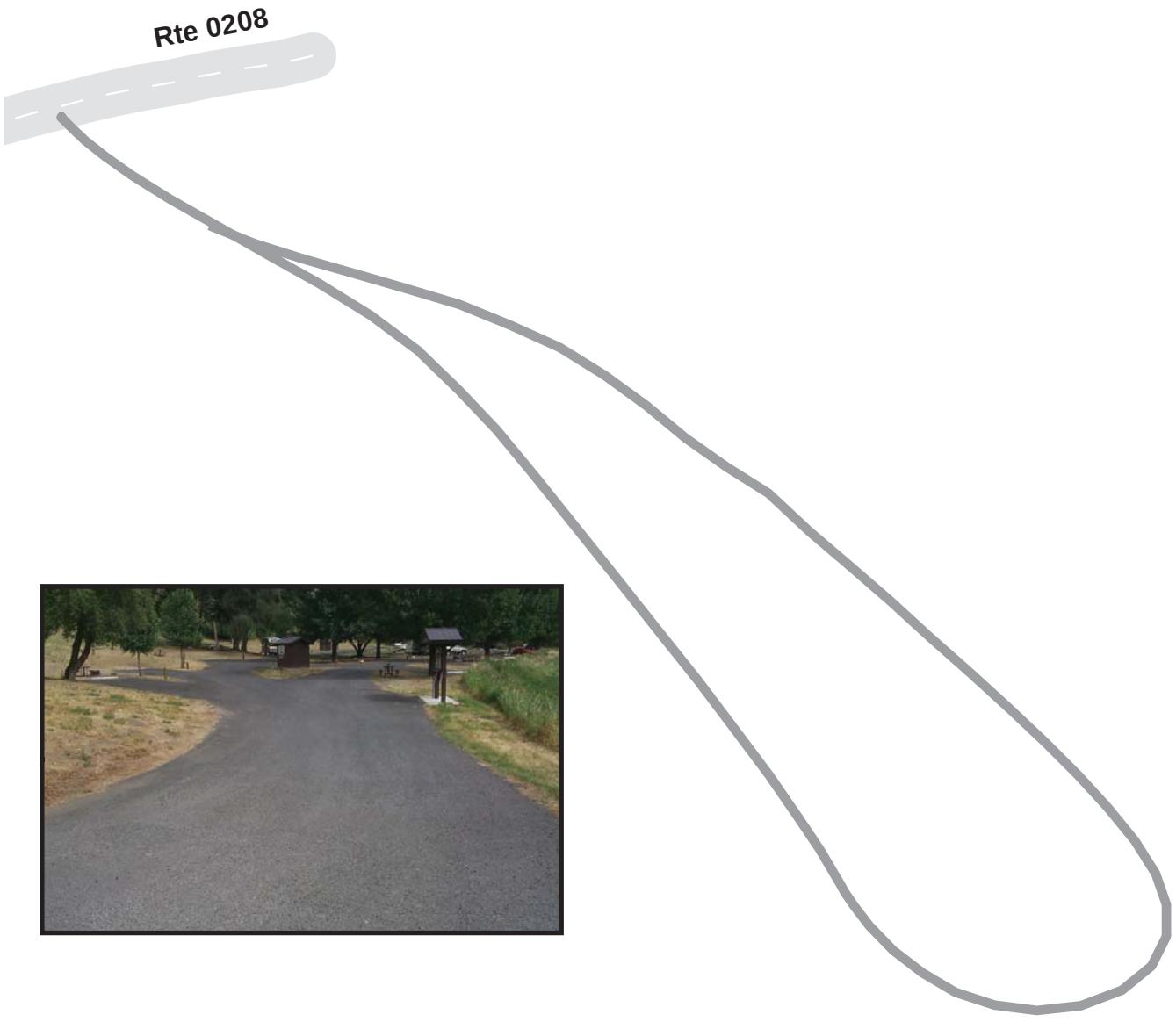
Route 0233

Hawk Creek Campground Loop

FROM ROUTE 0208

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0233	0.22	20.00	23126	0.40	GOOD / 90	OC

* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0238

Spring Canyon Campground

FROM ROUTE 0201 THROUGH CAMPGROUND

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0238	0.45	15.00	35244	0.61	GOOD / 90	AS

* Lane miles are based on 11' lane widths

150 75 0 150
Feet

N

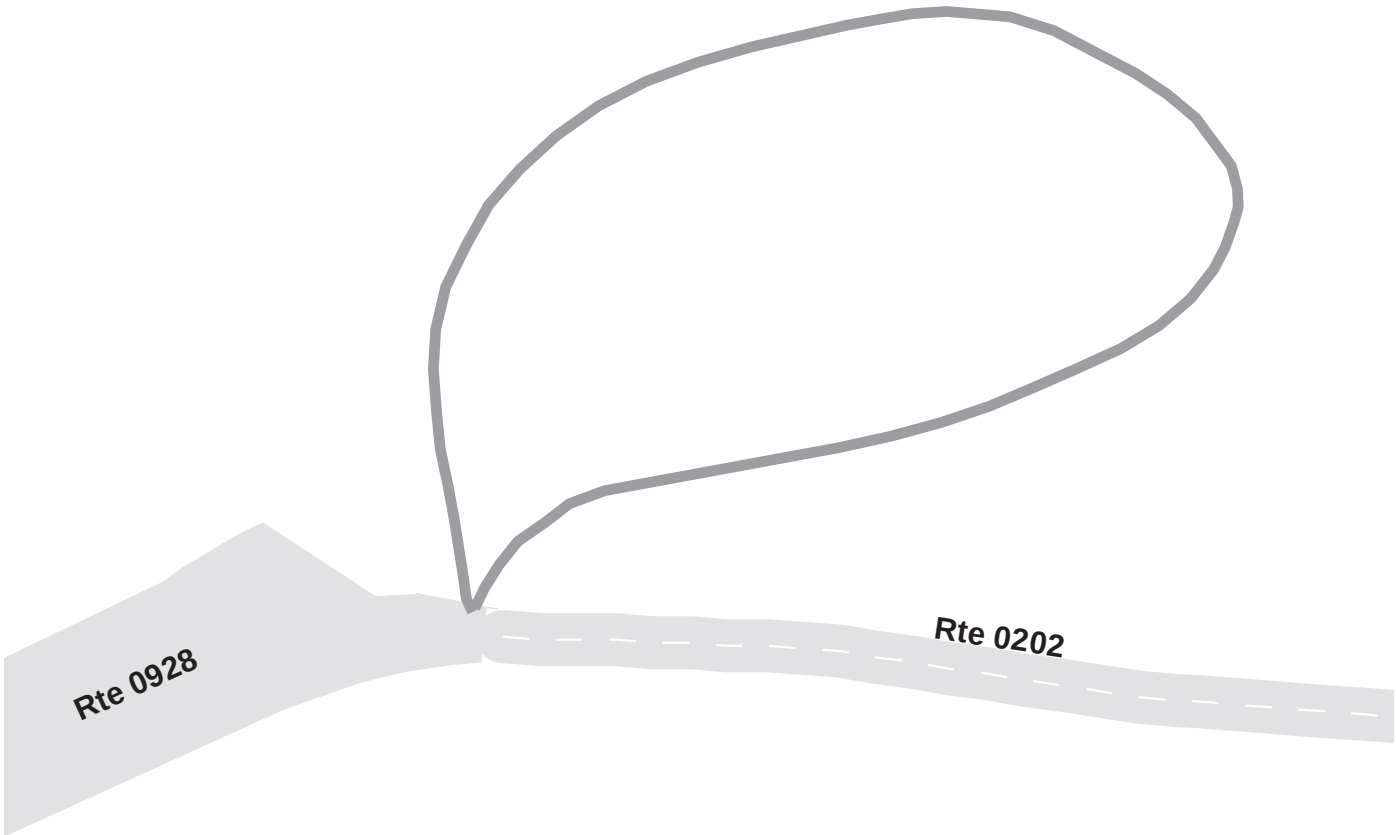
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0239

Keller Ferry Campground Loop
FROM ROUTE 0928

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0239	0.17	16.00	14193	0.24	GOOD / 90	OC

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0240A

Porcupine Bay Campground Main Road
FROM ROUTE 0209

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0240A	0.25	15.00	19800	0.34	GOOD / 90	OC

* Lane miles are based on 11' lane widths

200 100 0 200
Feet

N

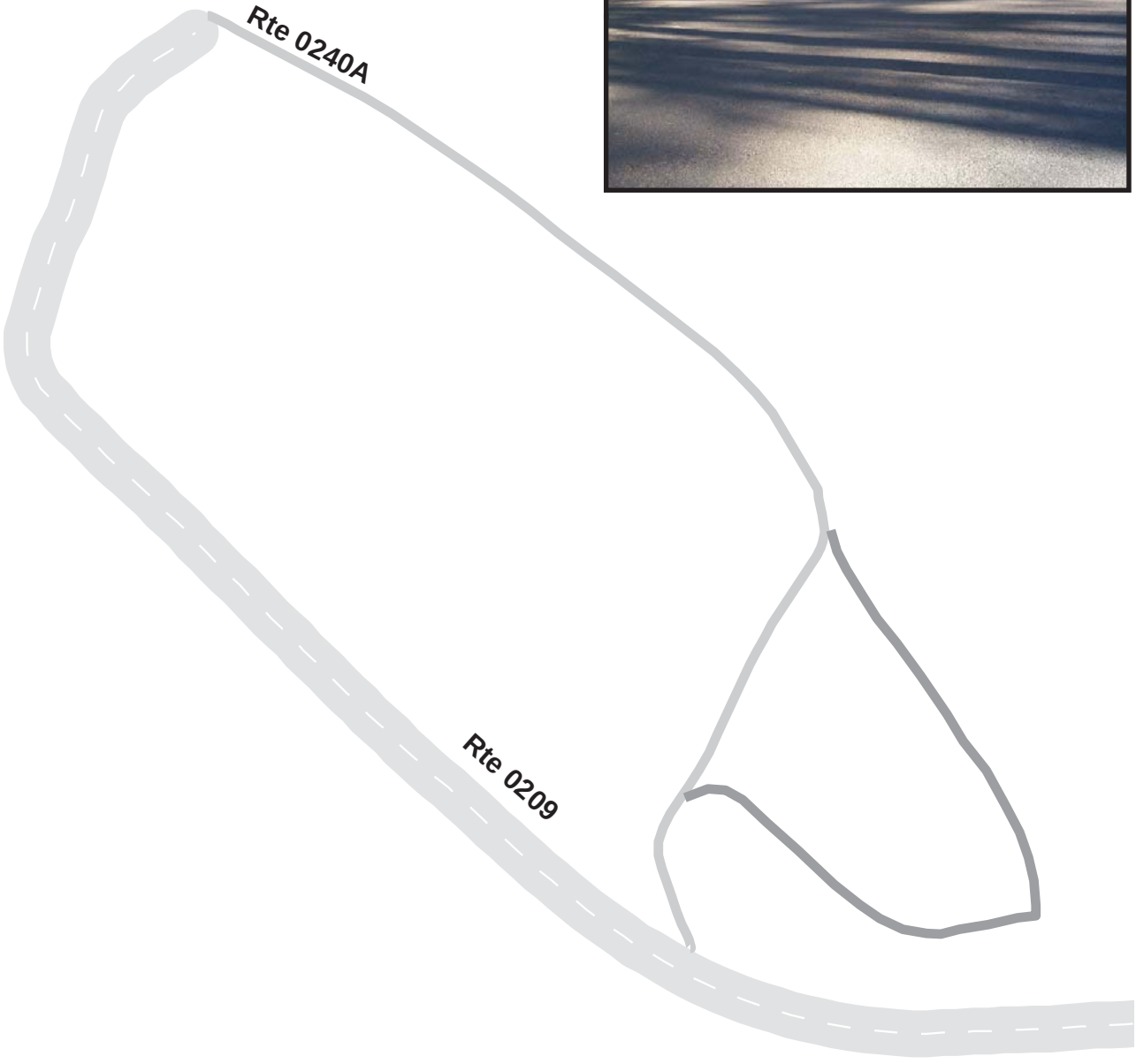
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0240B

Porcupine Bay Campground Loop Road
FROM ROUTE 0240A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0240B	0.16	15.00	12751	0.22	GOOD / 90	OC

* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA

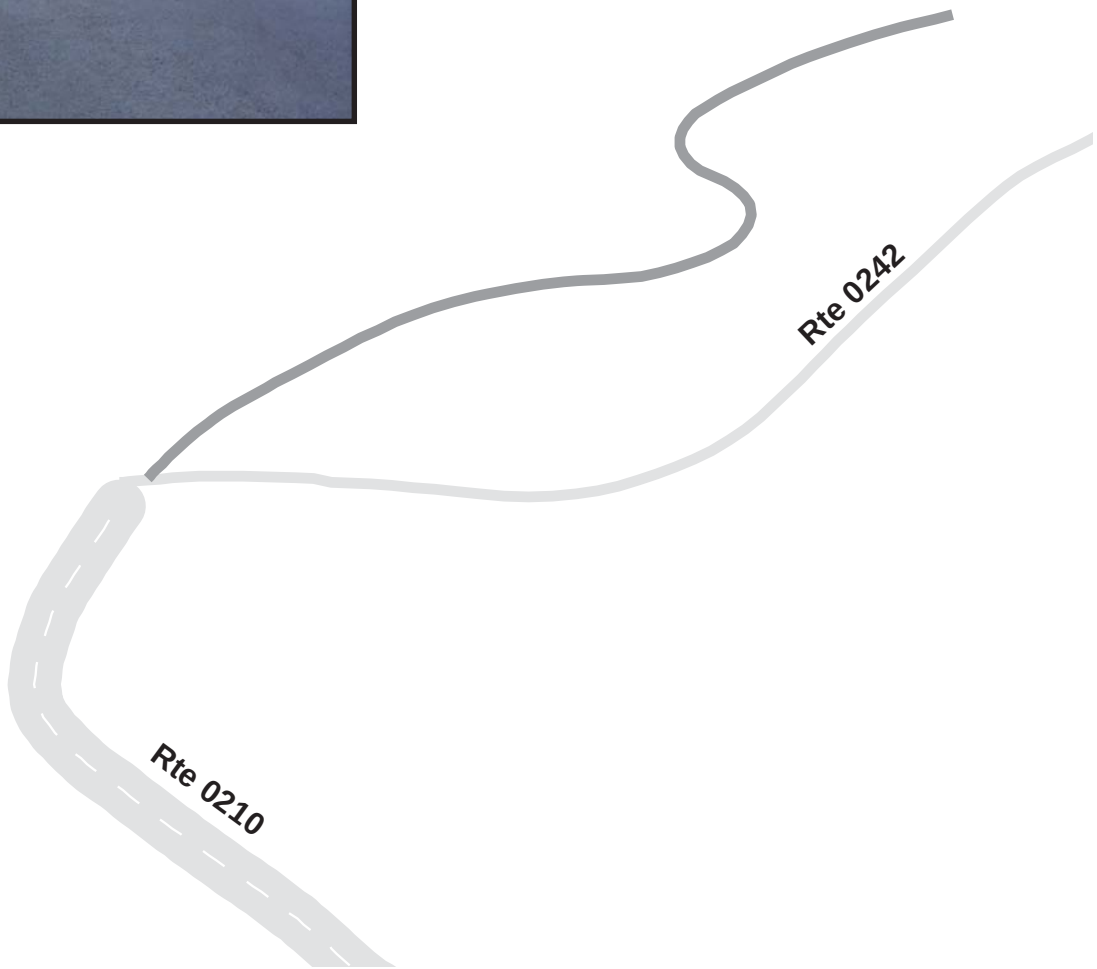
Route 0241A

Hunters Campground Road

FROM ROUTE 0242

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0241A	0.32	18.00	30223	0.52	FAIR / 73	OC

* Lane miles are based on 11' lane widths



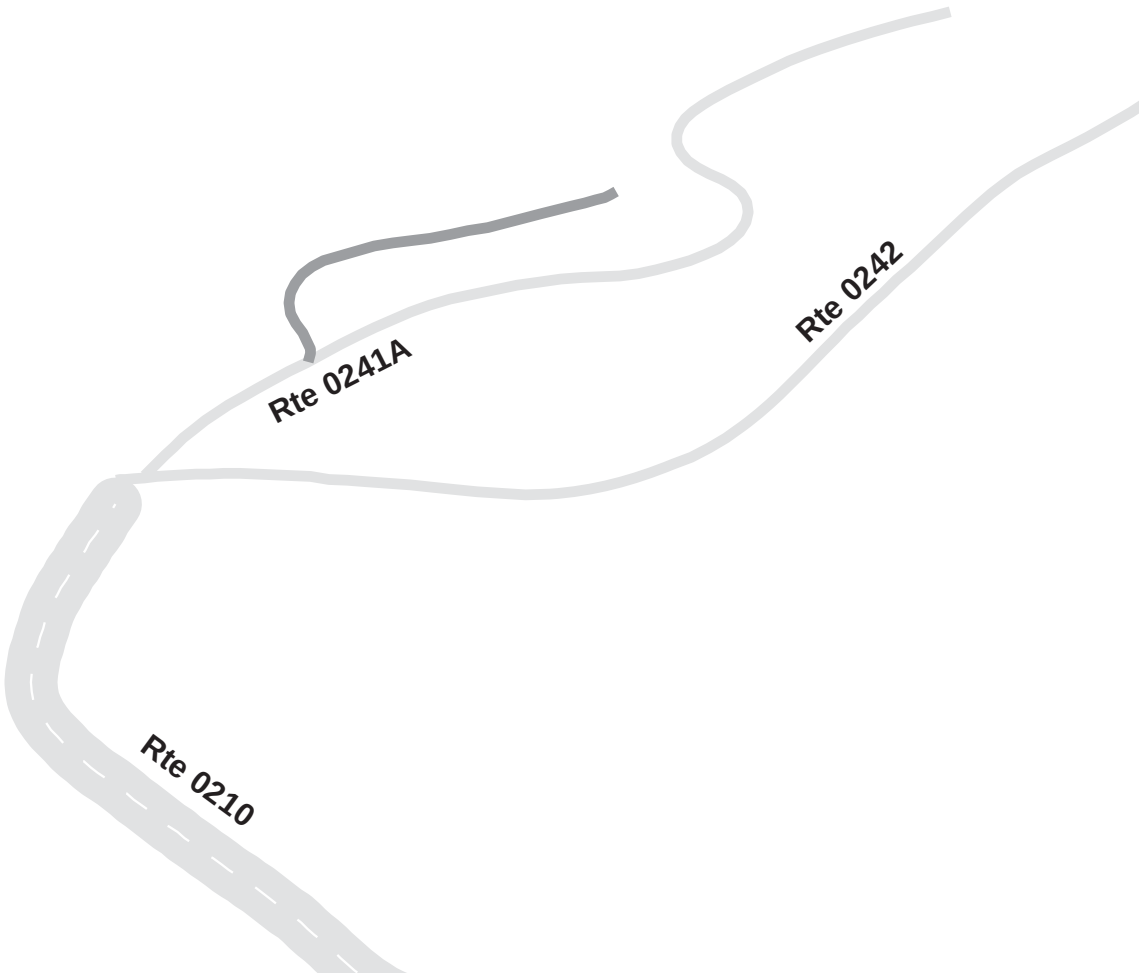
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0241B

Hunters Campground Loop Road
FROM ROUTE 0241A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0241B	0.12	18.00	11690	0.20	FAIR / 73	OC

* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0241C

Hunters Campground One Way Exit
FROM ROUTE 0241A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0241C	0.07	15.00	5148	0.09	FAIR / 73	OC

* Lane miles are based on 11' lane widths

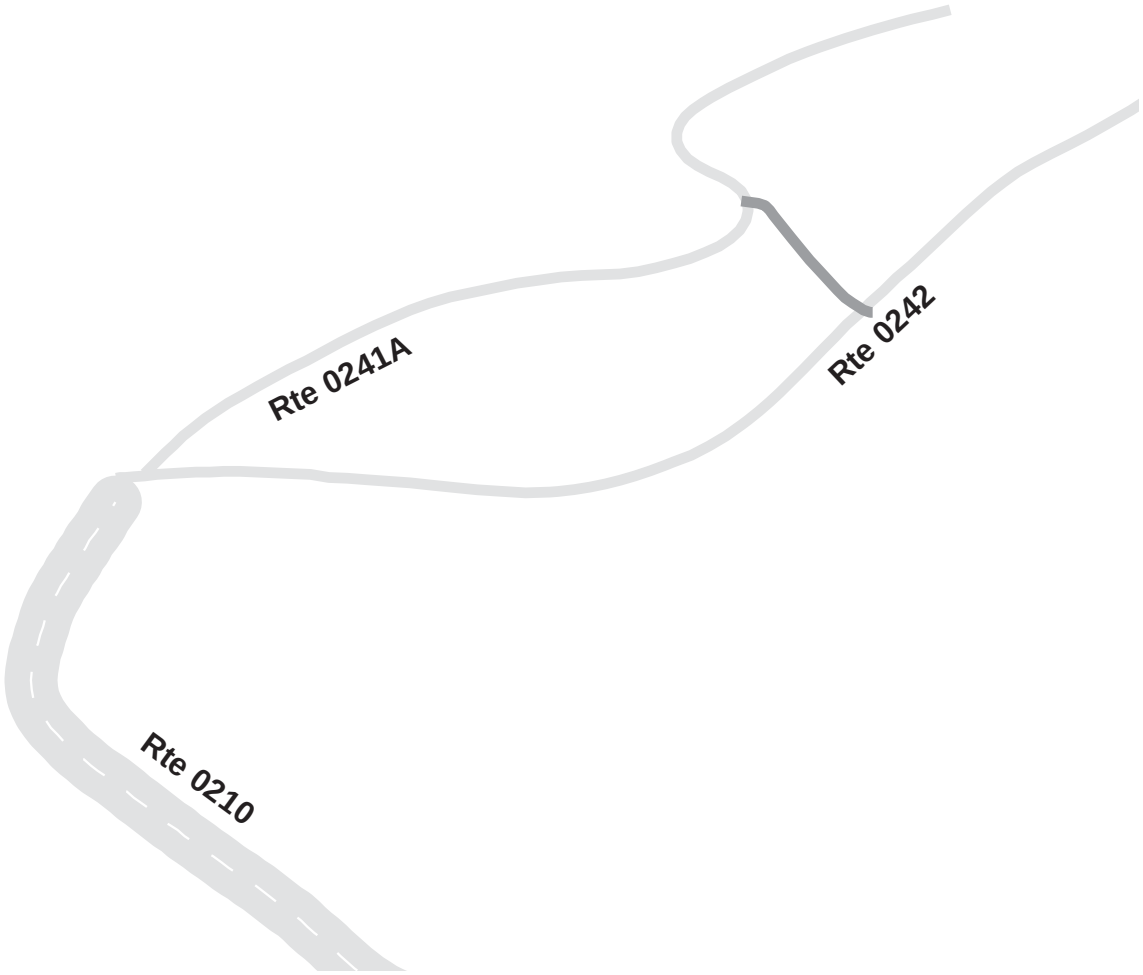
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0241D

Hunters Campground One Way Entrance
FROM ROUTE 0242

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0241D	0.06	15.00	4514	0.08	FAIR / 73	OC

* Lane miles are based on 11' lane widths



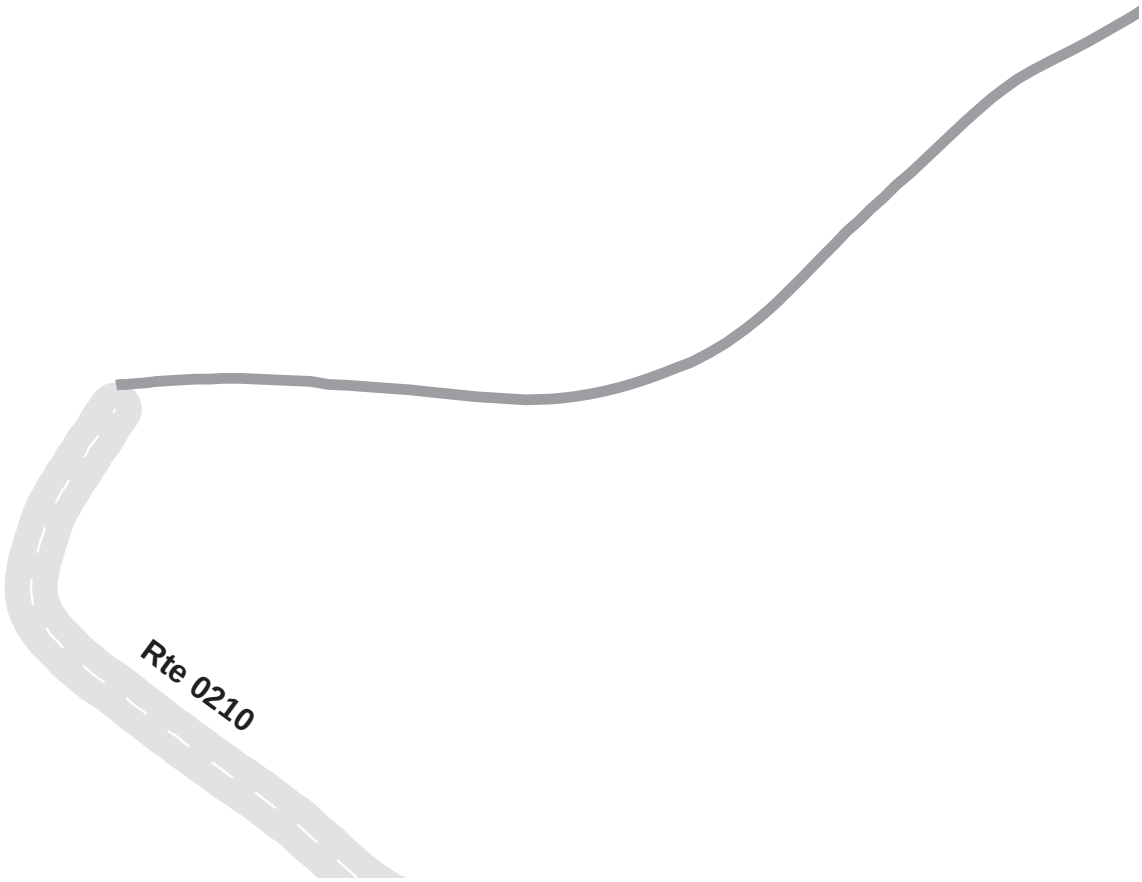
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0242

Hunters Boat Launch Access Road
FROM ROUTE 0210

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0242	0.35	20.00	36749	0.63	GOOD / 90	AS

* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA

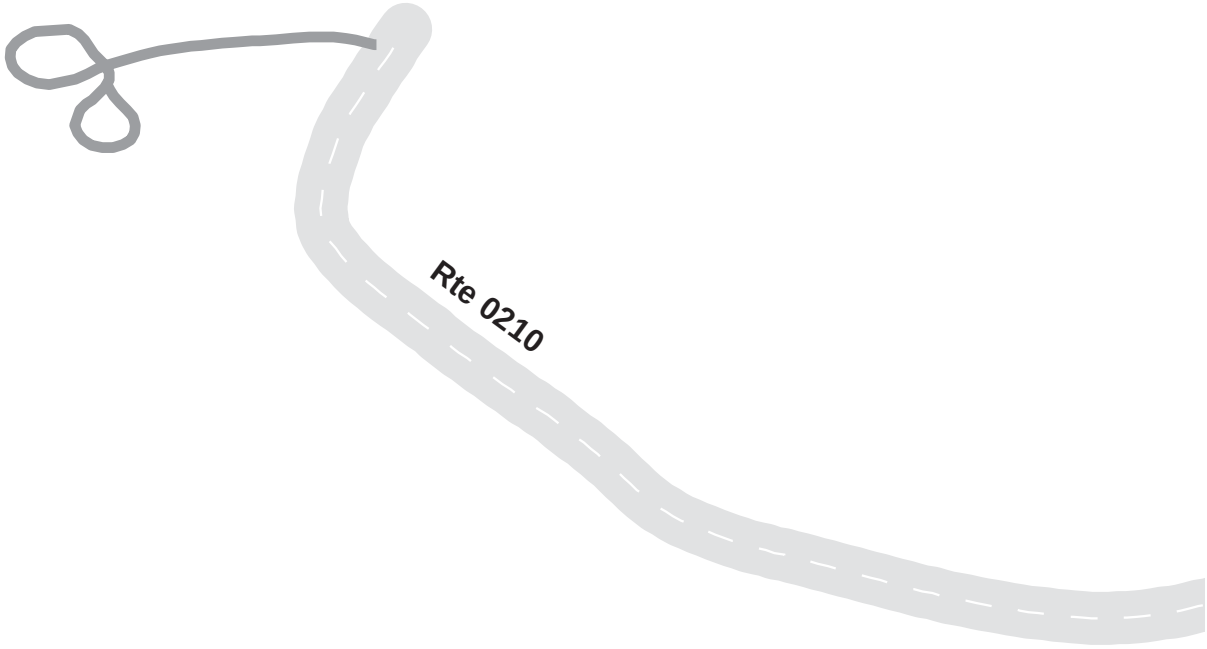
Route 0243

Hunters Group Camp Loop

FROM END OF ROUTE 0210

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0243	0.21	16.00	17910	0.31	GOOD / 90	OC

* Lane miles are based on 11' lane widths



300 150 0 300

Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0244A

Gifford Campground Road

FROM ROUTE 0211

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0244A	0.31	18.00	29652	0.51	GOOD / 90	OC

* Lane miles are based on 11' lane widths

300 150 0 300

Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0244B

Gifford Campground Loop
FROM ROUTE 0244A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0244B	0.10	12.00	6019	0.10	GOOD / 90	OC

* Lane miles are based on 11' lane widths

300 150 0 300
Feet

N

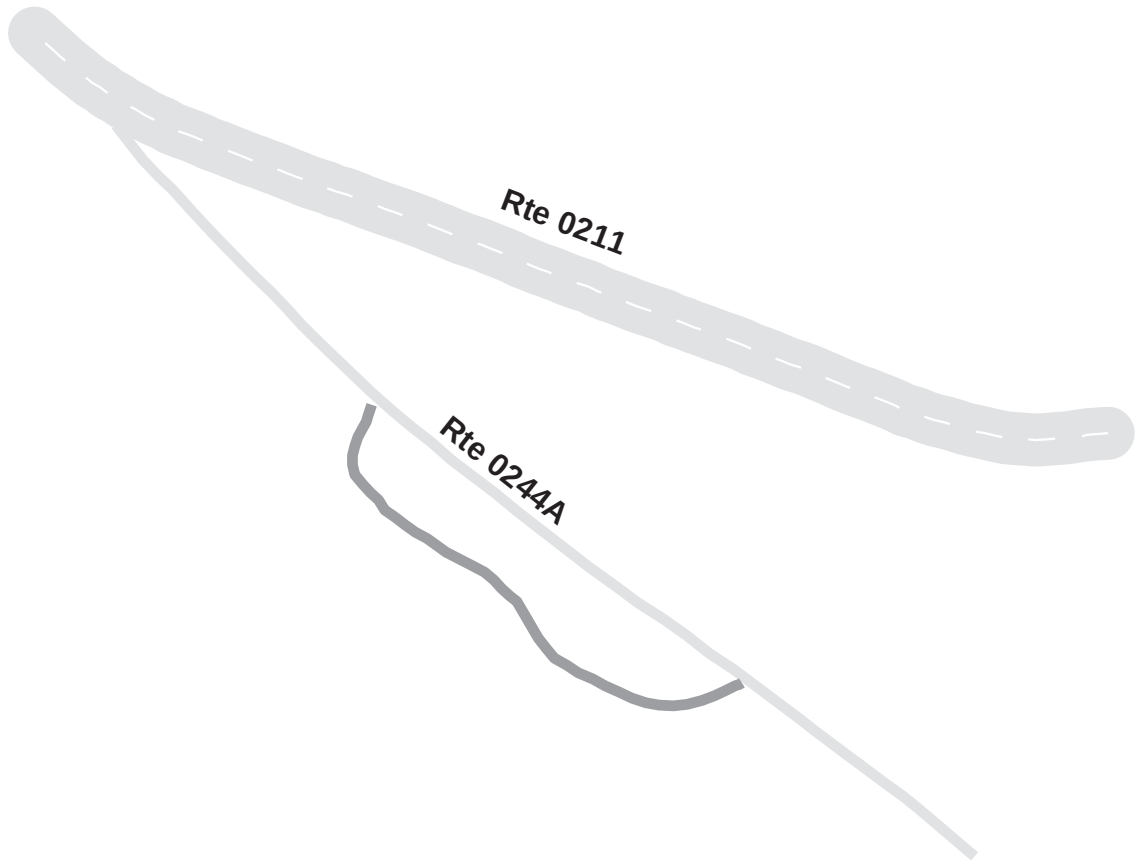
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0244C

Gifford Campground Loop
FROM ROUTE 0244A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0244C	0.15	12.00	9504	0.16	GOOD / 90	OC

* Lane miles are based on 11' lane widths



300 150 0 300
Feet

N

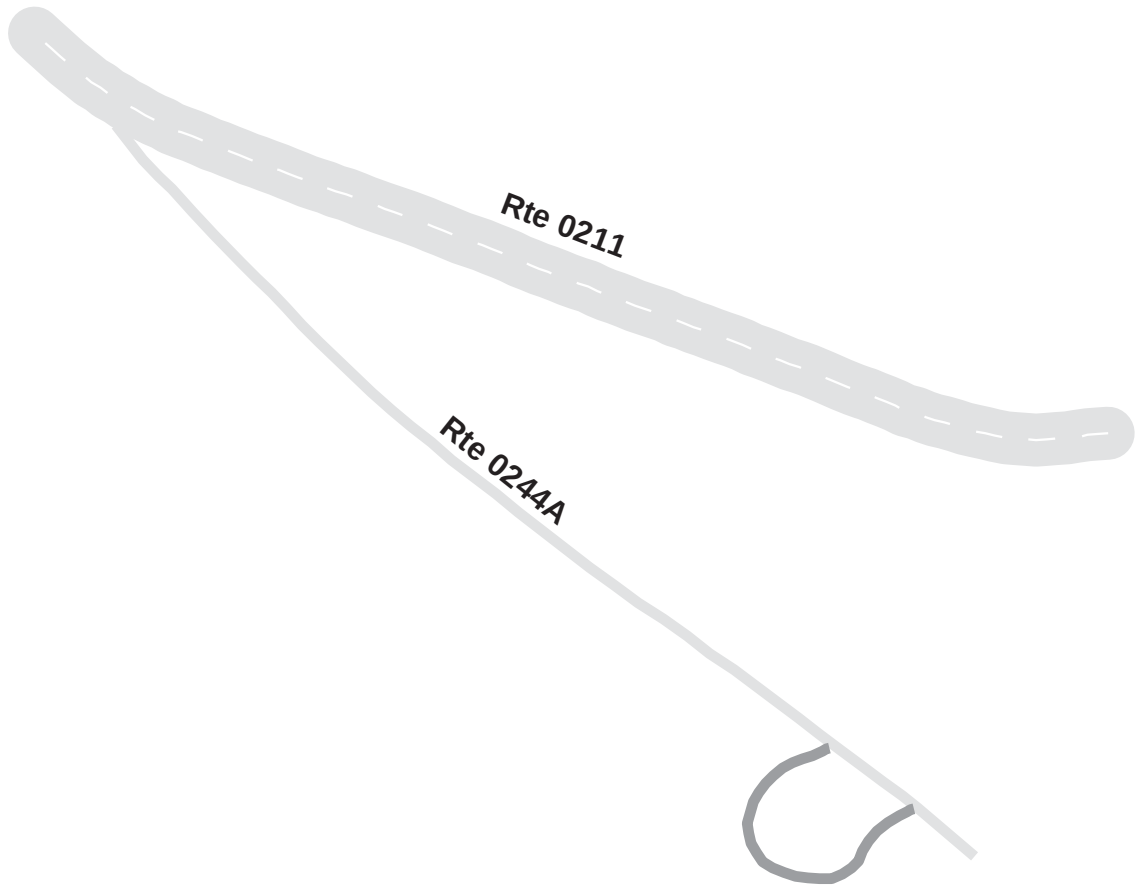
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0244D

Gifford Campground Loop
FROM ROUTE 0244A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0244D	0.09	12.00	5956	0.10	GOOD / 90	OC

* Lane miles are based on 11' lane widths



300 150 0 300
Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

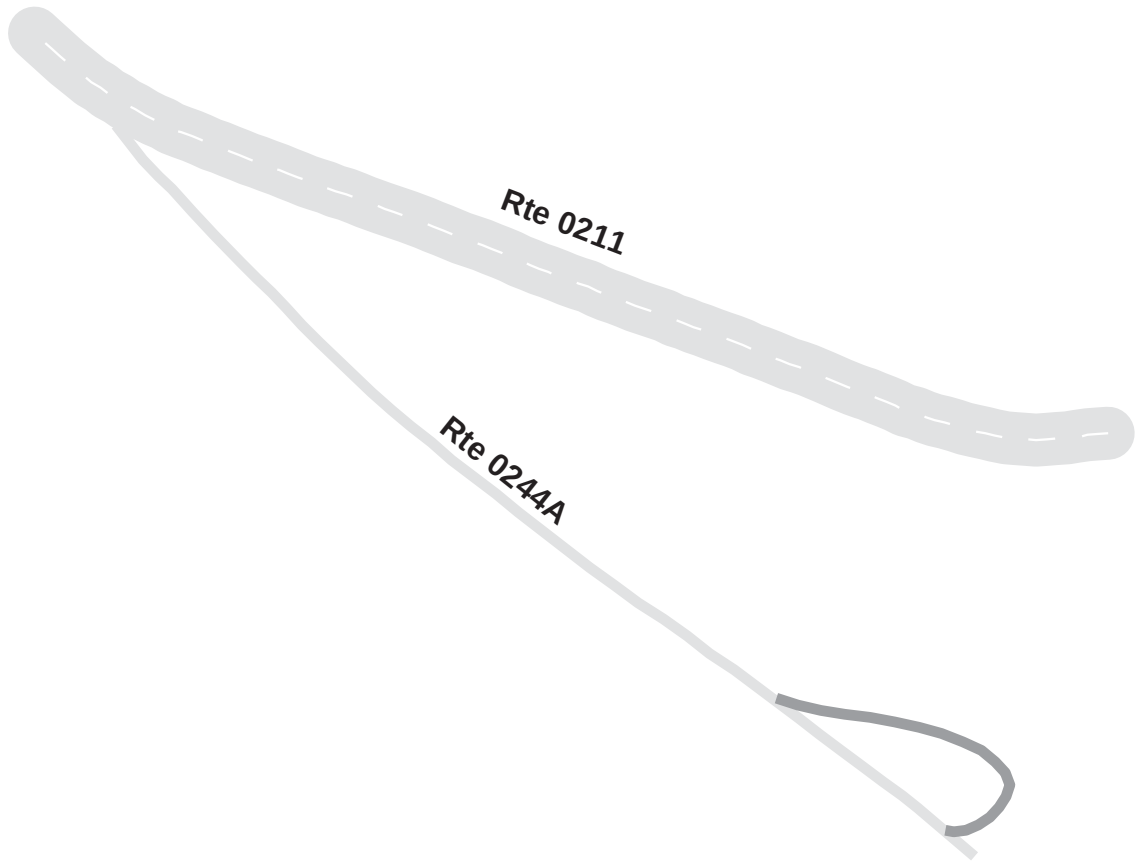
Route 0244E

Gifford Campground Loop

FROM ROUTE 0244A AROUND LOOP

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0244E	0.09	12.00	5512	0.09	GOOD / 90	OC

* Lane miles are based on 11' lane widths



300 150 0 300
Feet

N

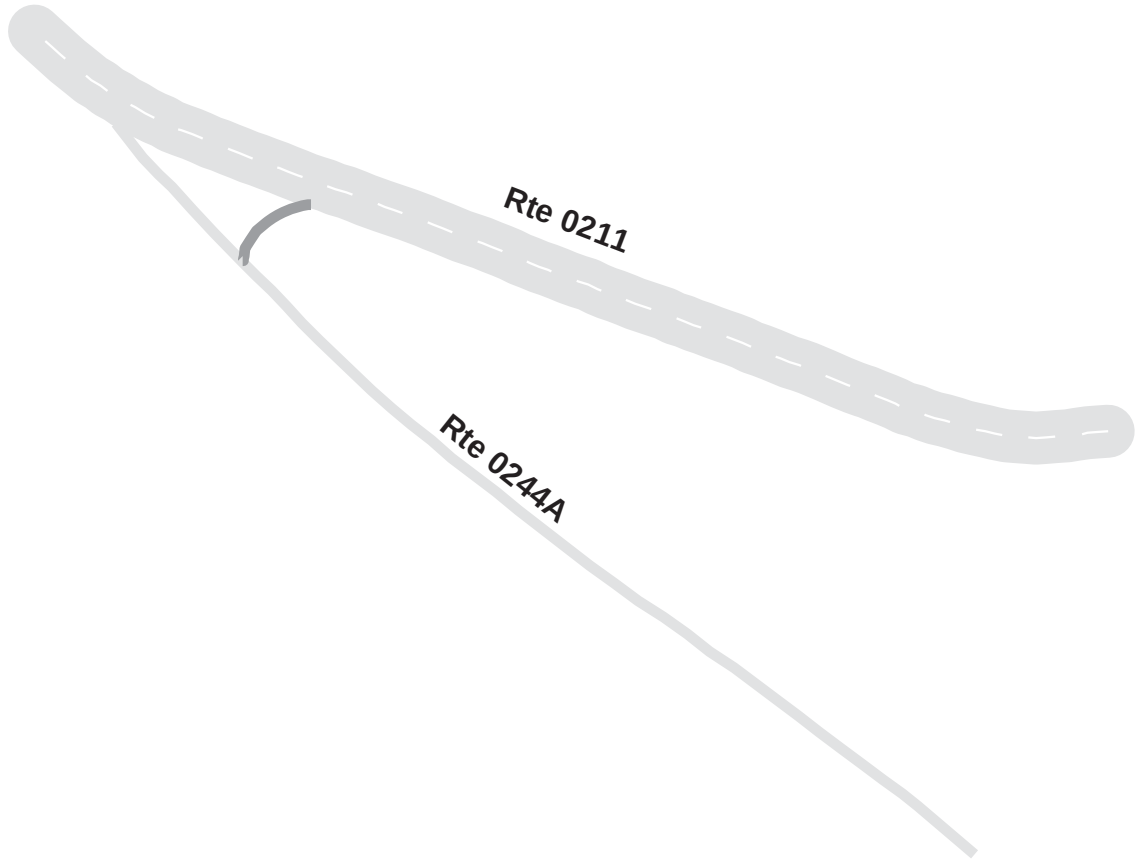
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0244F

Gifford Campground Exit Spur
FROM ROUTE 0244A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0244F	0.03	18.00	2471	0.04	GOOD / 90	OC

* Lane miles are based on 11' lane widths



300 150 0 300
Feet

N

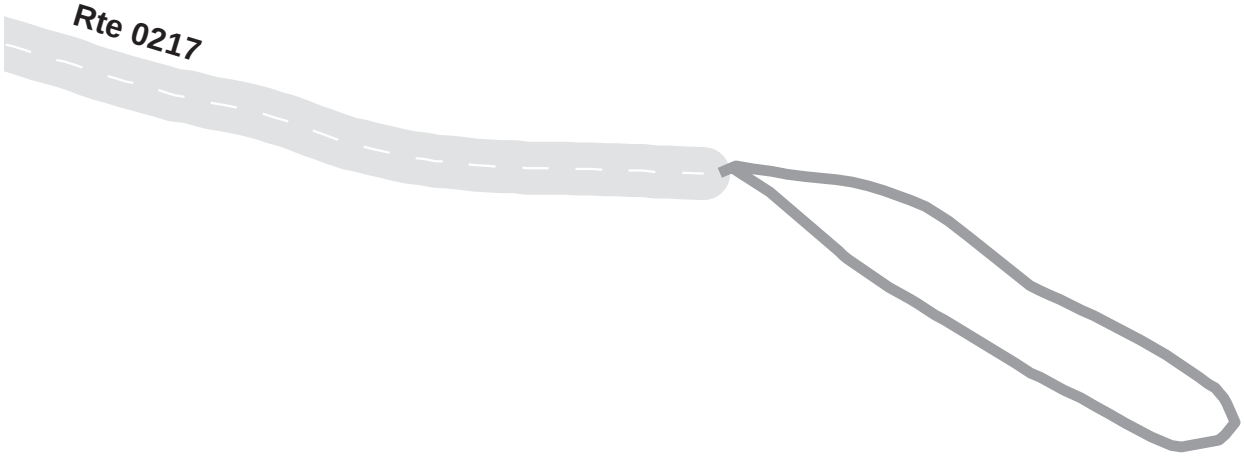
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0245

Kettle River Campground Loop
FROM END OF ROUTE 0217

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0245	0.24	13.00	16611	0.29	FAIR / 73	OC

* Lane miles are based on 11' lane widths



300 150 0 300
Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

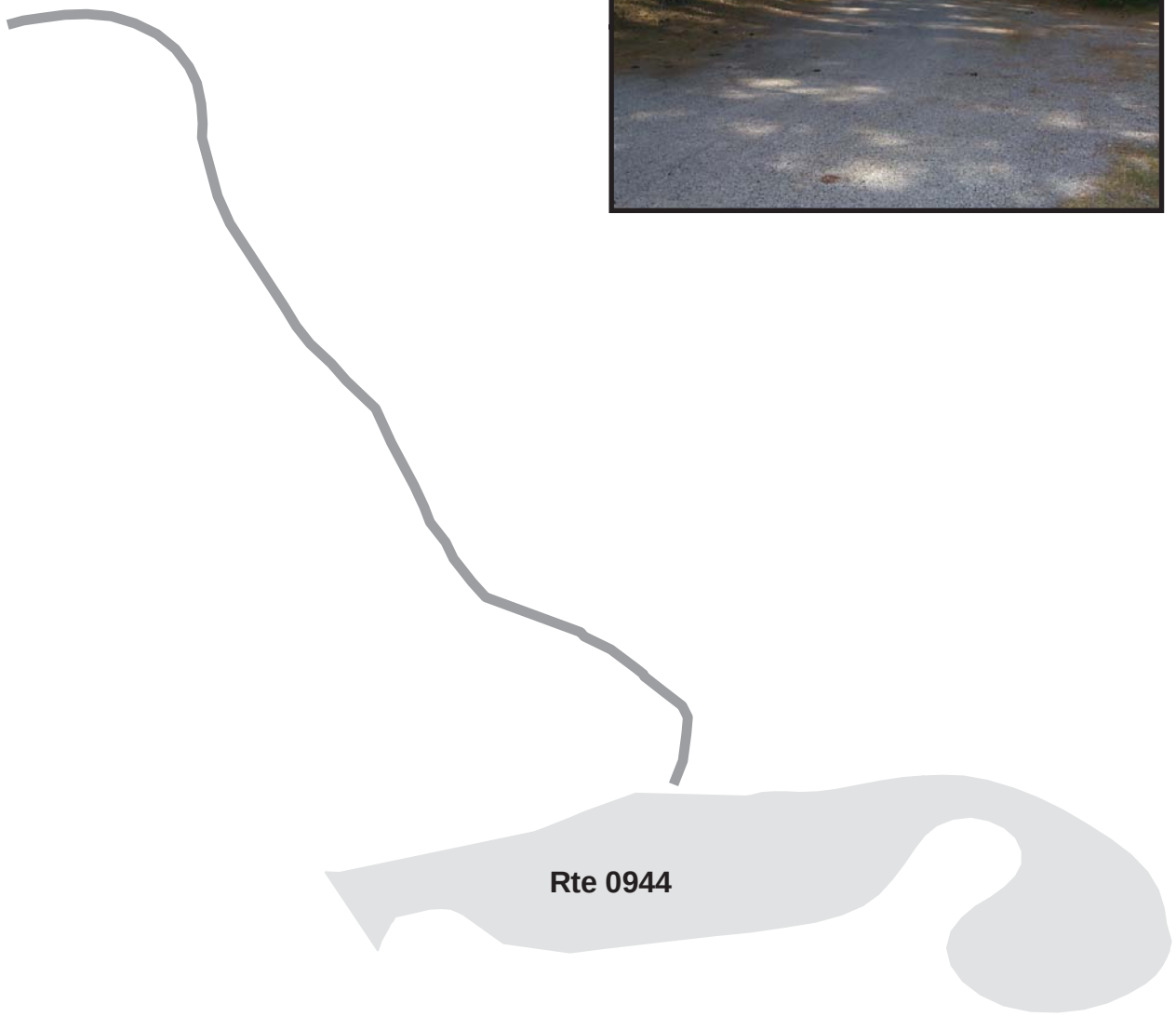
Route 0246

Snag Cove Campground Loop

FROM ROUTE 0944

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0246	0.10	12.00	6019	0.10	GOOD / 90	OC

* Lane miles are based on 11' lane widths



100 50 0 100 Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0248

North Gorge Campground Spur
FROM ROUTE 0214 AT MP 0.05

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0248	0.06	12.00	3612	0.06	GOOD / 90	OC

* Lane miles are based on 11' lane widths

LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0249A

Evans Campground Loop A

FROM ROUTE 0204

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0249A	0.23	16.00	19177	0.33	GOOD / 90	OC

* Lane miles are based on 11' lane widths

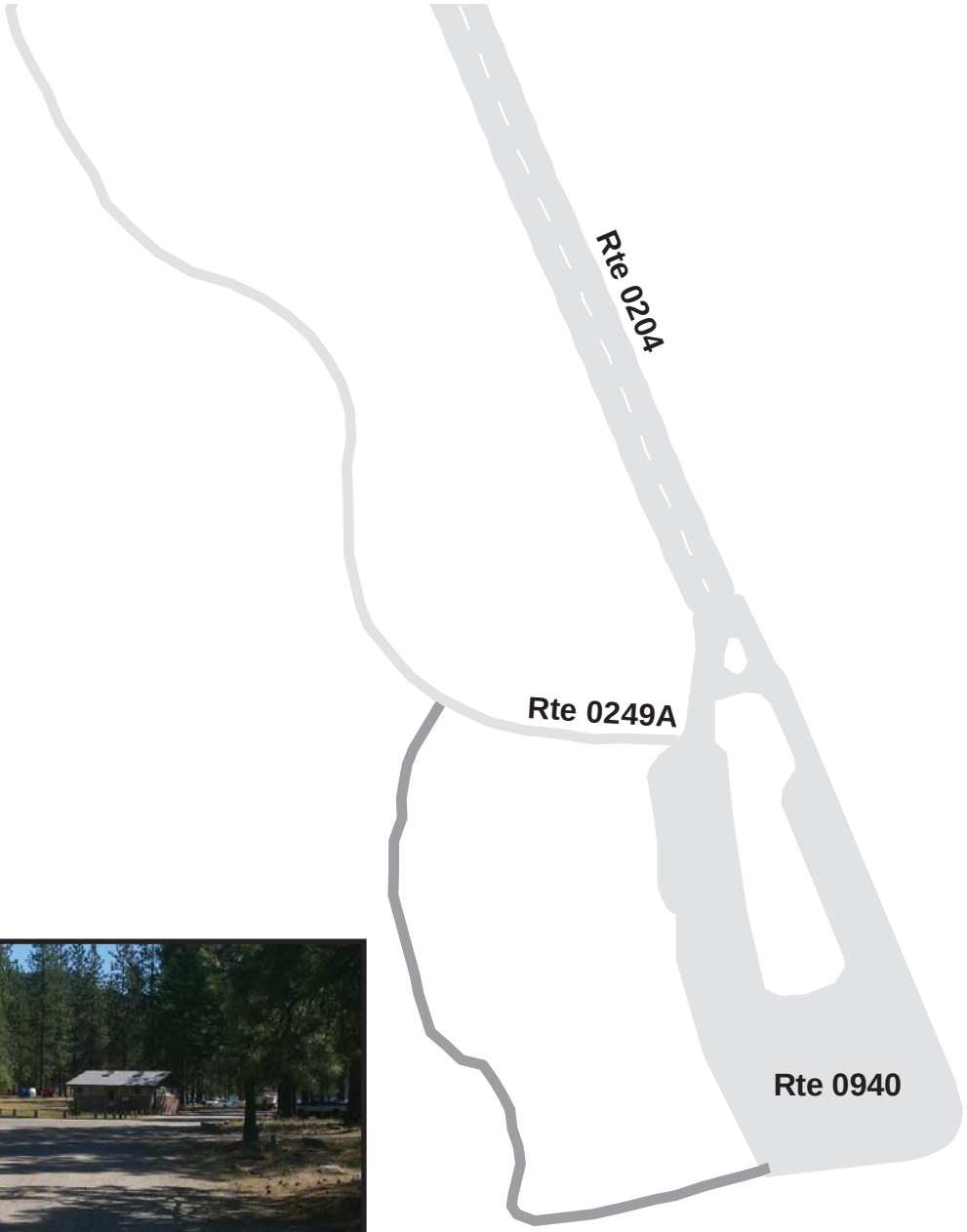
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0249B

Evans Campground Loop B
FROM ROUTE 0249A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0249B	0.12	16.00	10222	0.18	GOOD / 90	OC

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

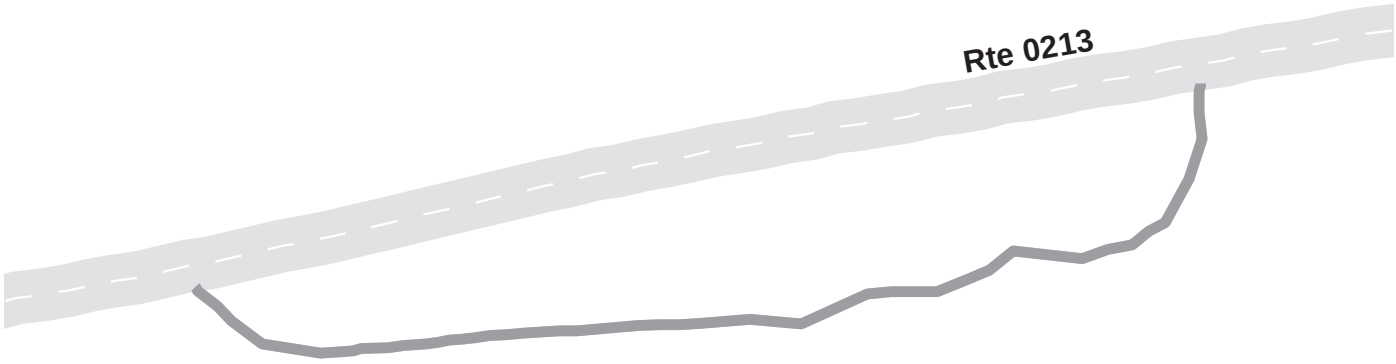
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0250

Marcus Island Campground Loop
FROM ROUTE 0213

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0250	0.12	16.00	10138	0.17	GOOD / 90	OC

* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA

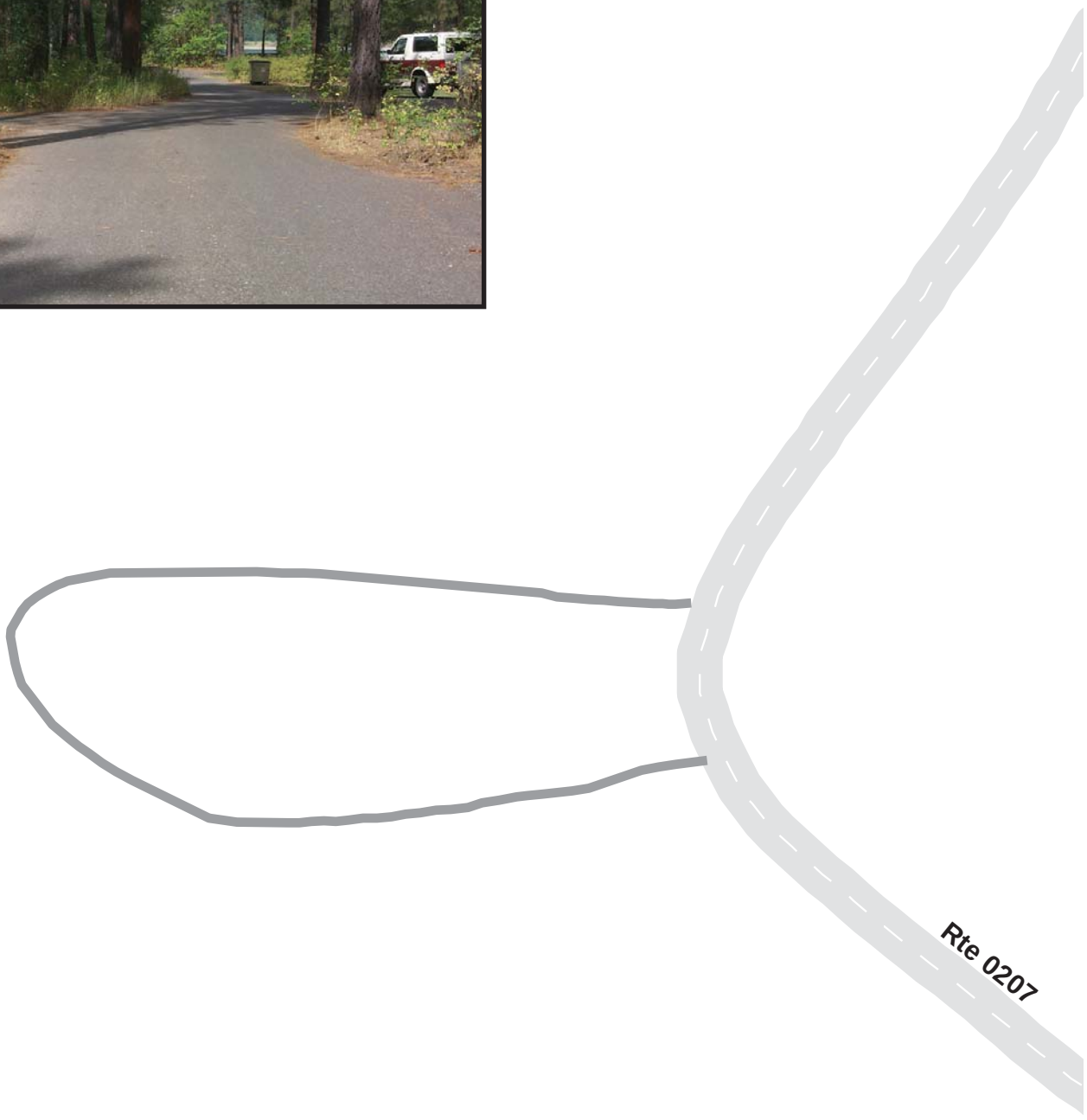
Route 0251A

Kettle Falls Campground Loop A

FROM ROUTE 0207

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0251A	0.18	12.50	12012	0.21	GOOD / 90	AS

* Lane miles are based on 11' lane widths



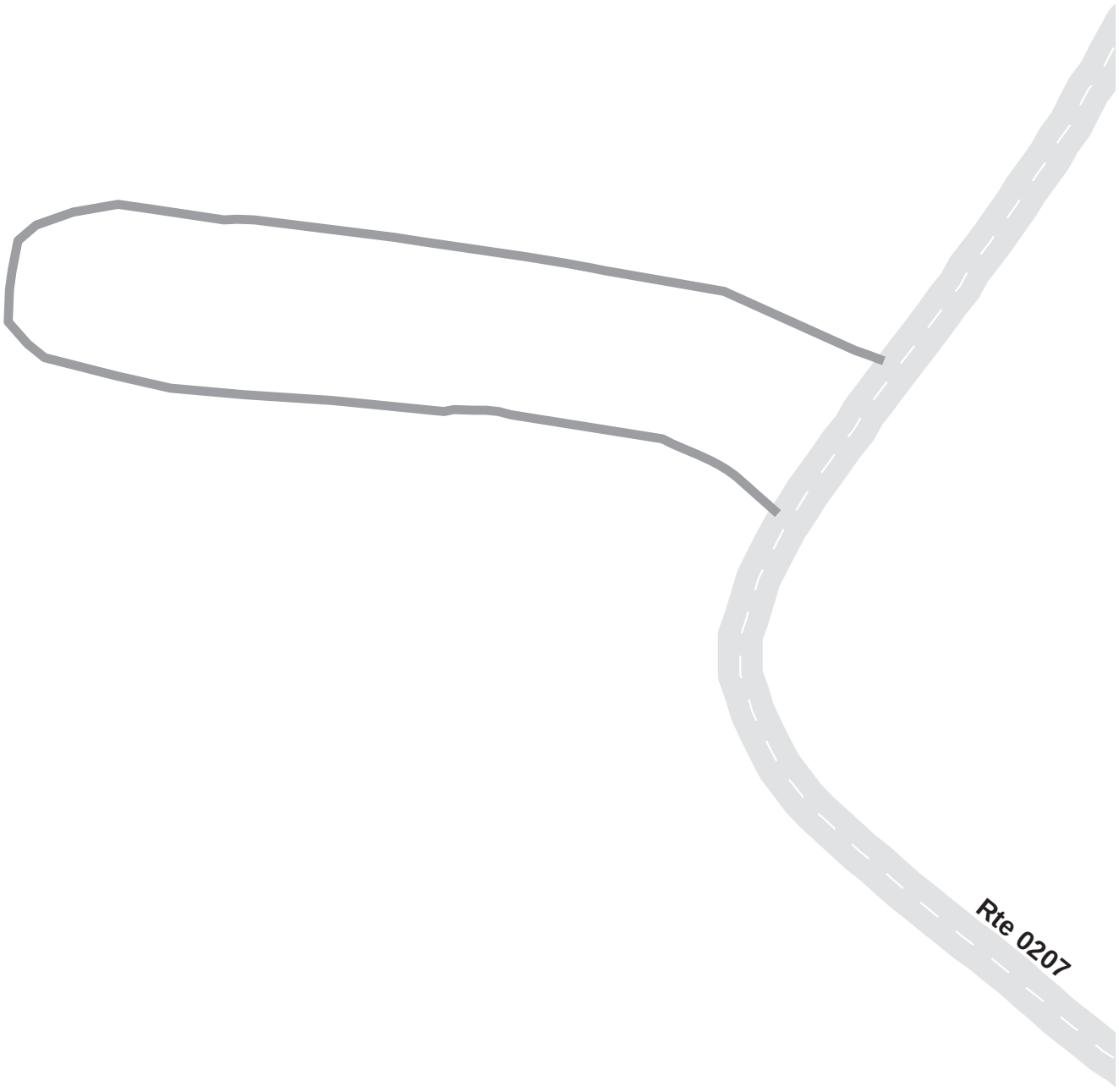
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0251B

Kettle Falls Campground Loop B
FROM ROUTE 0207

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0251B	0.22	13.00	15169	0.26	GOOD / 90	AS

* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0251C

Kettle Falls Campground Loop C
FROM ROUTE 0207

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0251C	0.24	12.00	15460	0.27	GOOD / 90	AS

* Lane miles are based on 11' lane widths

LAKE ROOSEVELT NATIONAL RECREATION AREA

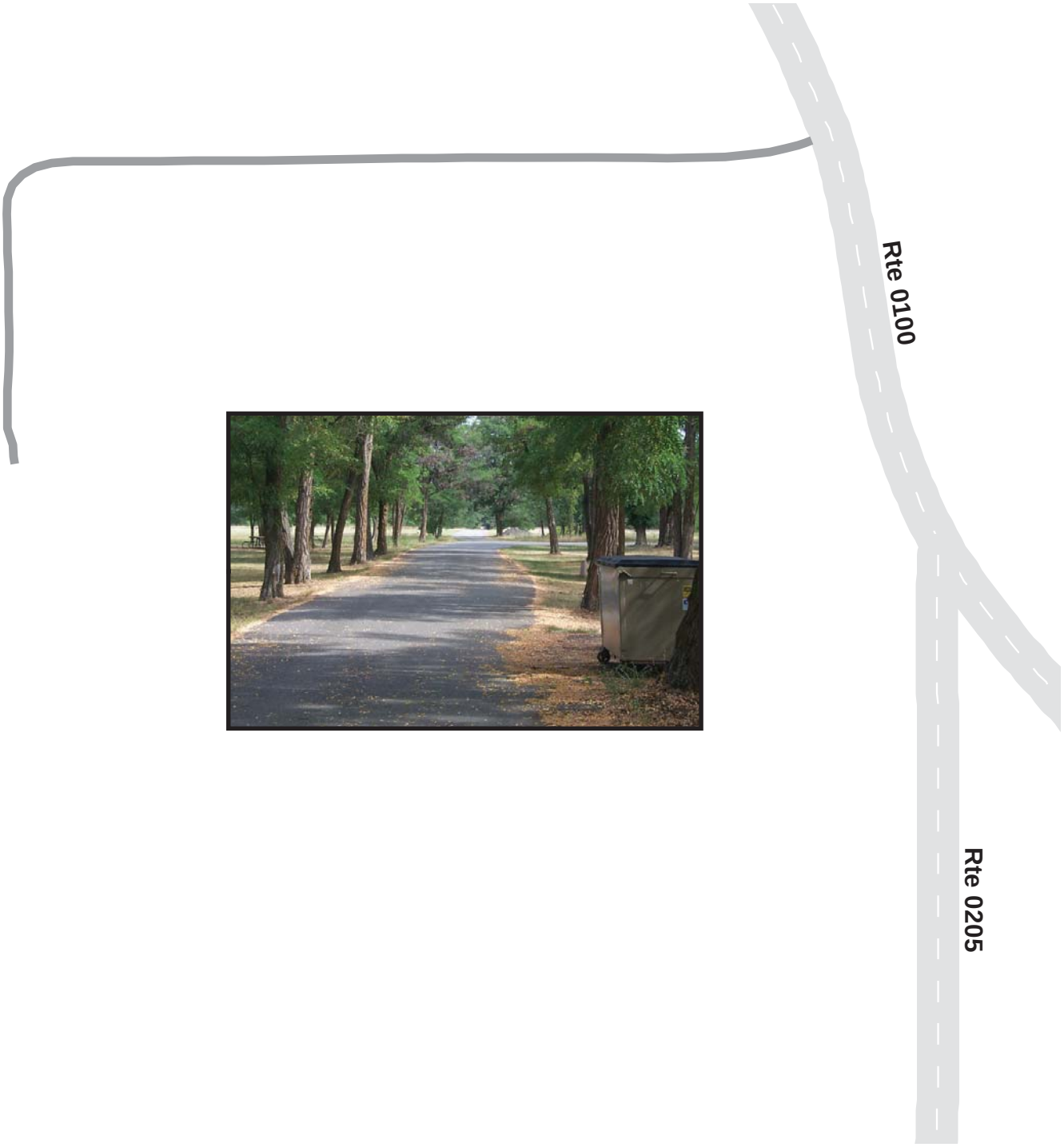
Route 0252

Kettle Falls Locust Grove Group Campground Road

FROM ROUTE 0100

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0252	0.29	14.00	21289	0.37	GOOD / 90	AS

* Lane miles are based on 11' lane widths



LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0253

Kettle Falls Lions Island Spur
FROM ROUTE 0252

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0253	0.14	16.00	12081	0.21	FAIR / 73	OC

* Lane miles are based on 11' lane widths

LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0255

Kettle Falls Facilities Road
FROM ROUTE 0100

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0255	0.06	18.00	5227	0.09	GOOD / 90	AS

* Lane miles are based on 11' lane widths

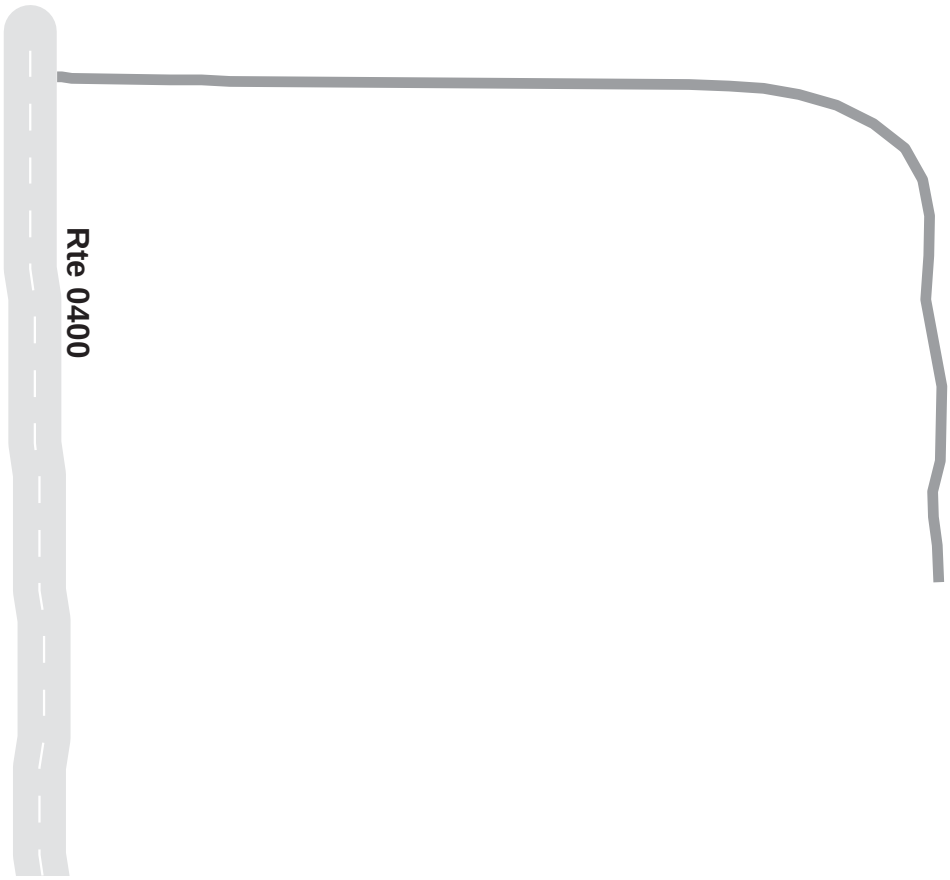
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0256

Kettle Falls Service Access Road
FROM ROUTE 0400

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0256	0.12	15.00	9504	0.16	FAIR / 73	OC

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

LAKE ROOSEVELT NATIONAL RECREATION AREA

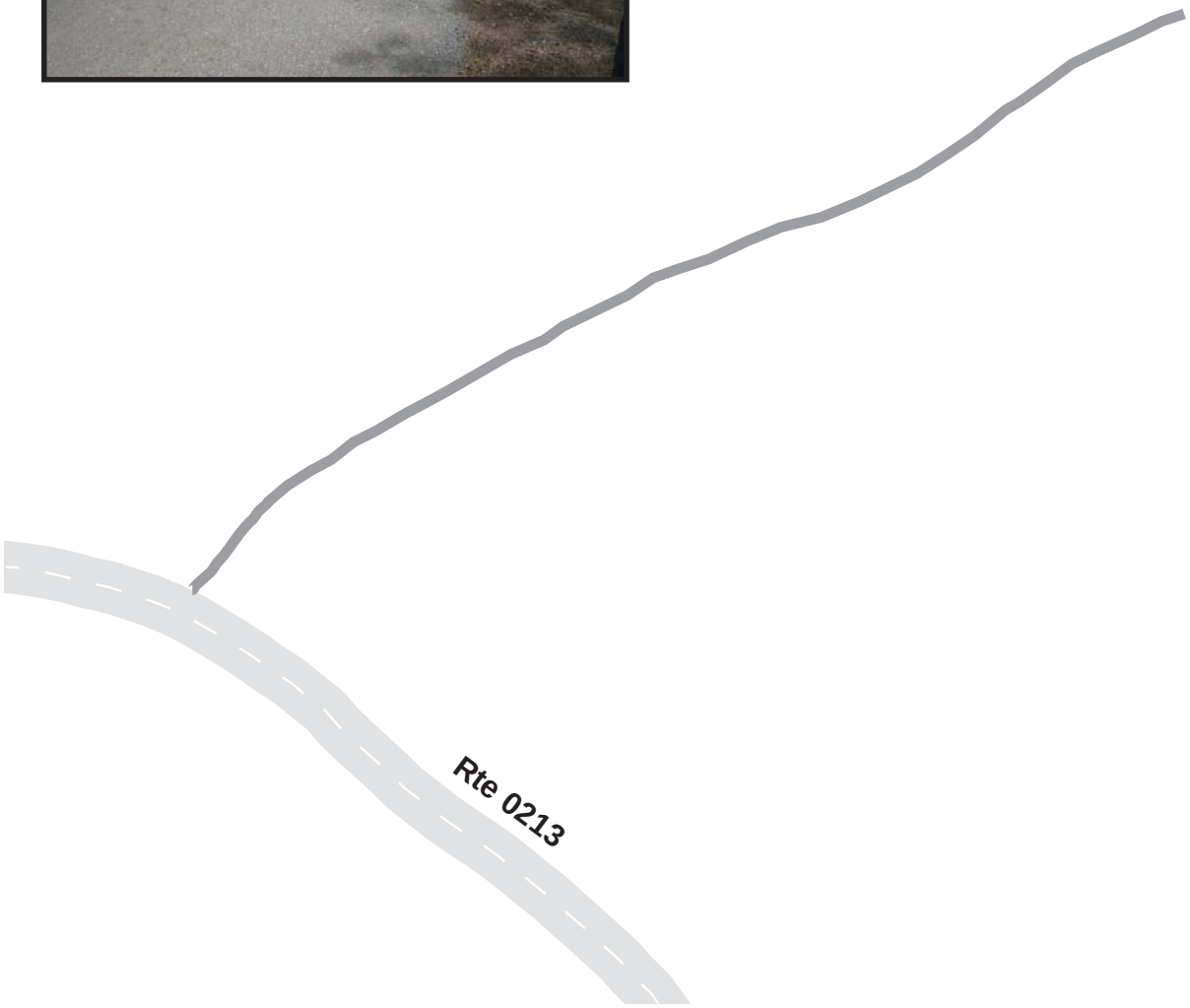
Route 0257

Marcus Island Campground Road

FROM ROUTE 0213 AT MP 1.27 ON RIGHT

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0257	0.14	18.00	12830	0.22	GOOD / 90	OC

* Lane miles are based on 11' lane widths



100 50 0 100

Feet

N

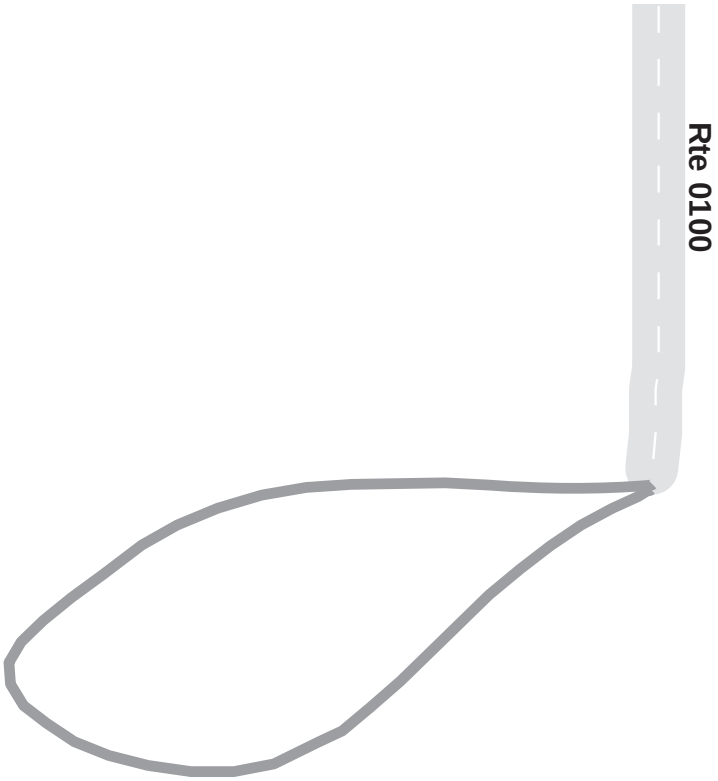
LAKE ROOSEVELT NATIONAL RECREATION AREA

Route 0258

Kettle Falls Ski Point Loop
FROM END OF ROUTE 0100

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0258	0.18	12.00	11088	0.19	FAIR / 73	OC

* Lane miles are based on 11' lane widths



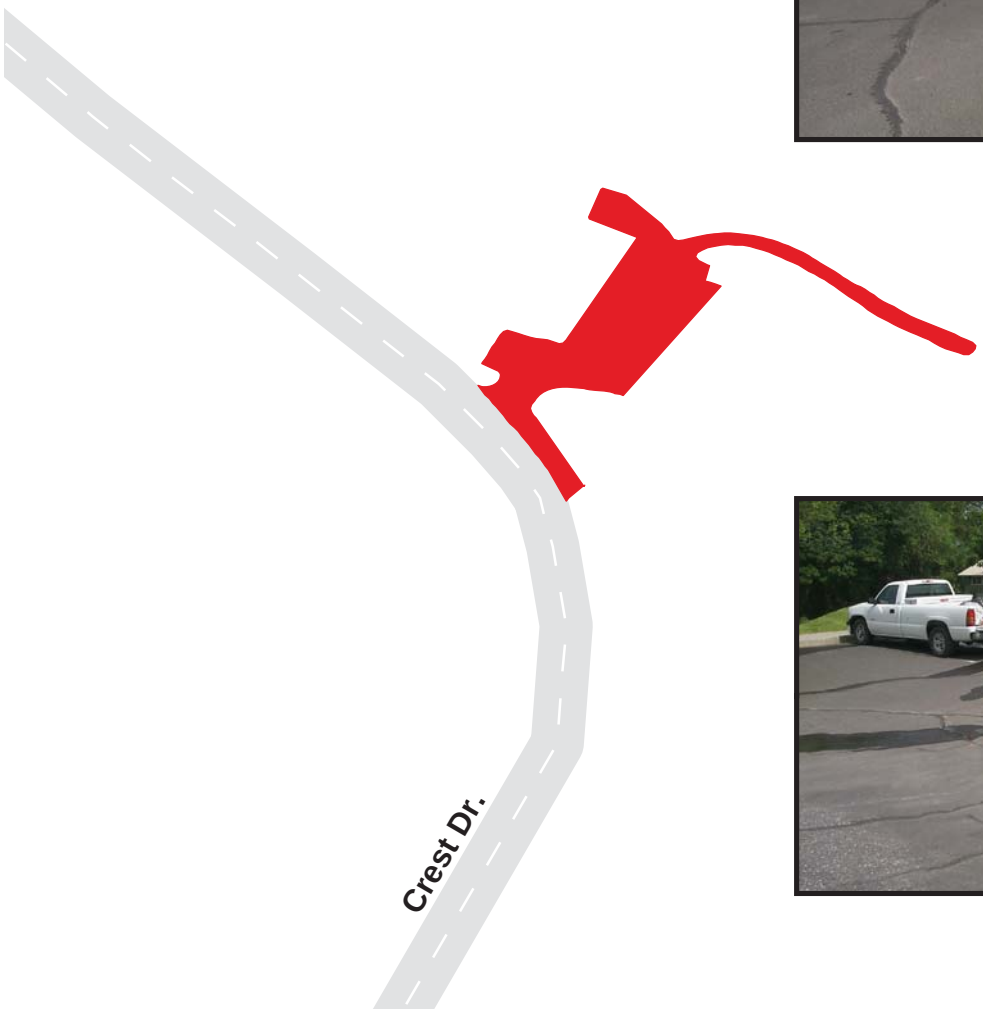
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0900
PARK HEADQUARTERS FACILITIES PARKING
From Crest Drive

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900	Public	7/11/2001	25735	0.44	AS	FAIR / 73

* Lane miles are based on 11' lane widths



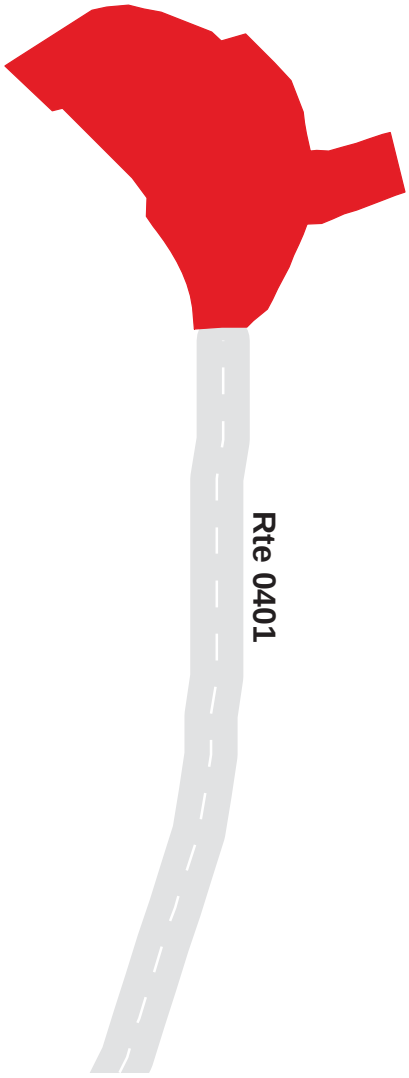
300 150 0 300
Feet

N

Lake Roosevelt National Recreation Area
Route 0901
SPRING CANYON HOUSING PARKING
At End of Route 0401

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0901	NonPublic	7/11/2001	8717	0.15	OC	GOOD / 90

* Lane miles are based on 11' lane widths



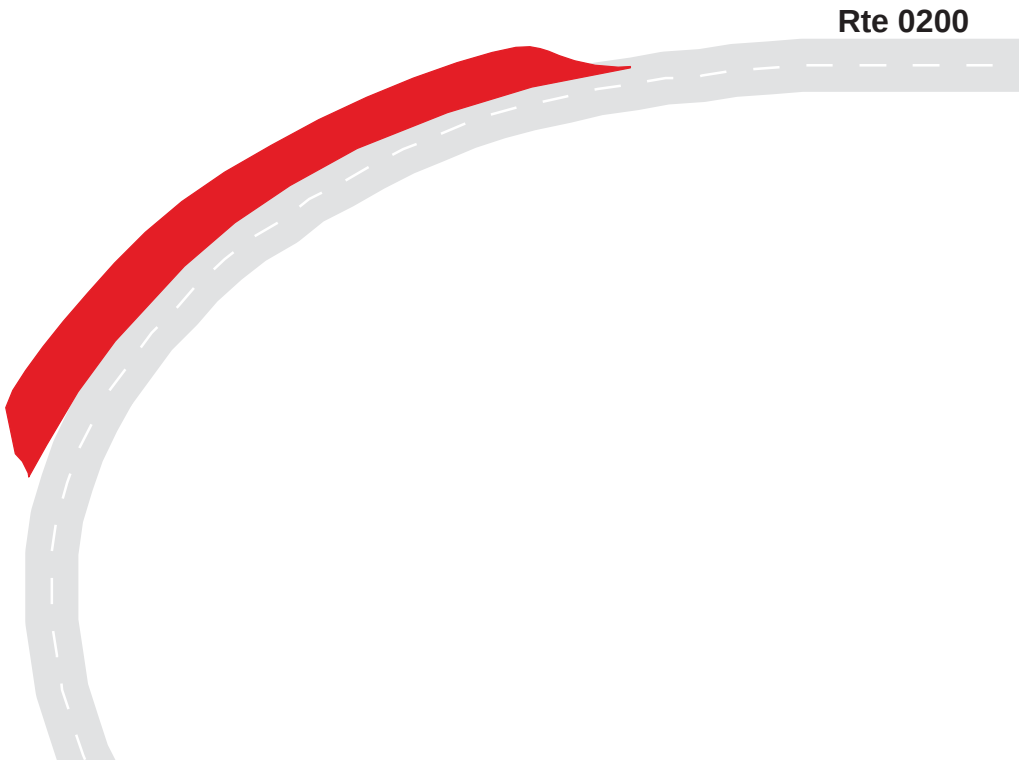
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0902A
SPRING CANYON BOAT LAUNCH PARKING A
From Route 0200 at MP 1.34 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902A	Public	7/11/2001	6406	0.11	AS	FAIR / 73

* Lane miles are based on 11' lane widths



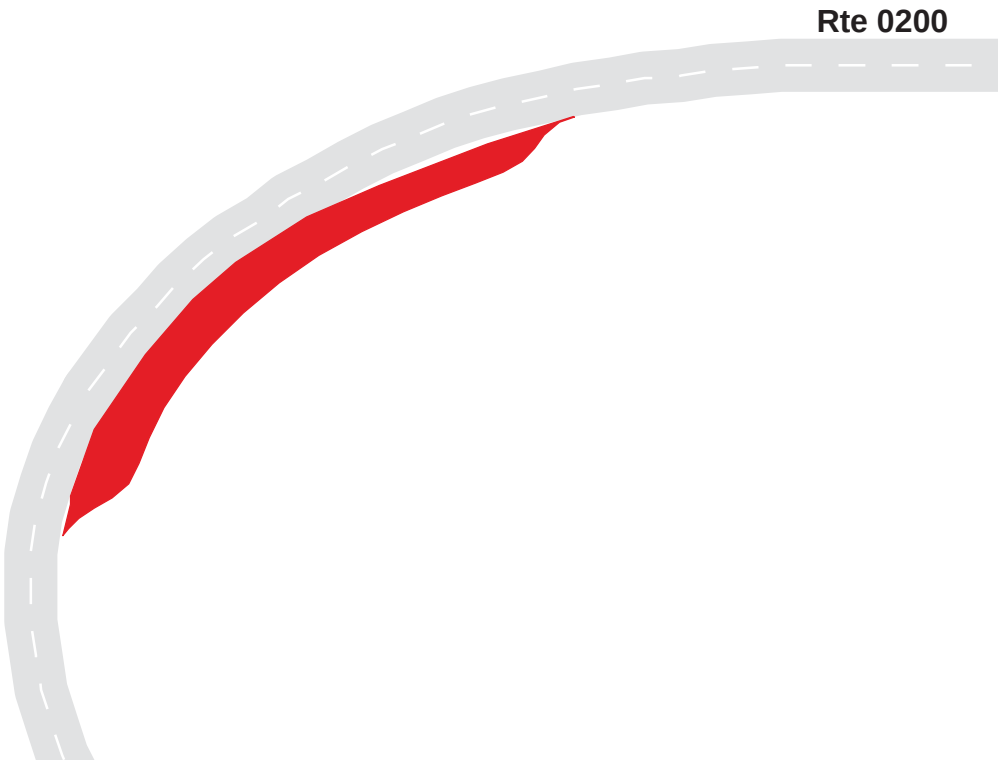
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0902B
SPRING CANYON BOAT LAUNCH PARKING B
From Route 0200 at MP 1.34 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902B	Public	7/11/2001	4617	0.08	AS	FAIR / 73

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0902C
SPRING CANYON BOAT LAUNCH PARKING C
From Route 0200 at MP 1.40 on Left

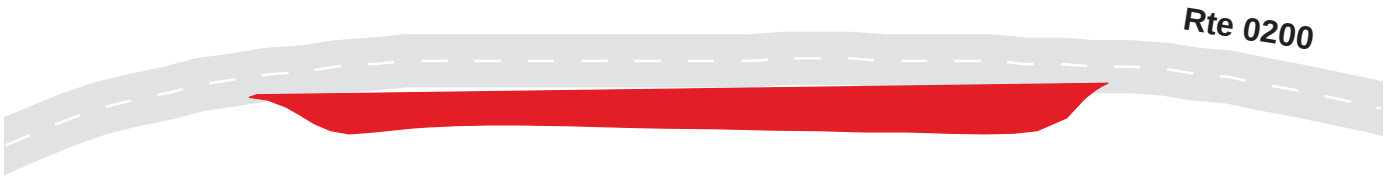
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902C	Public	7/11/2001	5003	0.09	AS	FAIR / 73

* Lane miles are based on 11' lane widths

Lake Roosevelt National Recreation Area
Route 0902D
SPRING CANYON BOAT LAUNCH PARKING D
From Route 0200 at MP 1.40 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902D	Public	7/11/2001	5962	0.10	AS	FAIR / 73

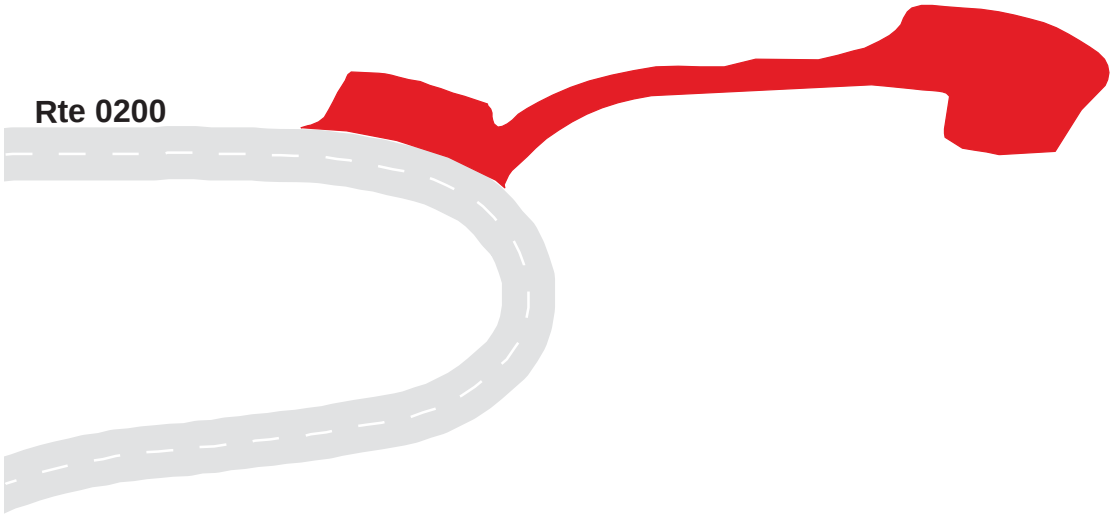
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0902E
SPRING CANYON BOAT LAUNCH PARKING E
From Route 0200 at MP 1.44 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902E	Public	7/11/2001	52617	0.91	AS	FAIR / 73

* Lane miles are based on 11' lane widths



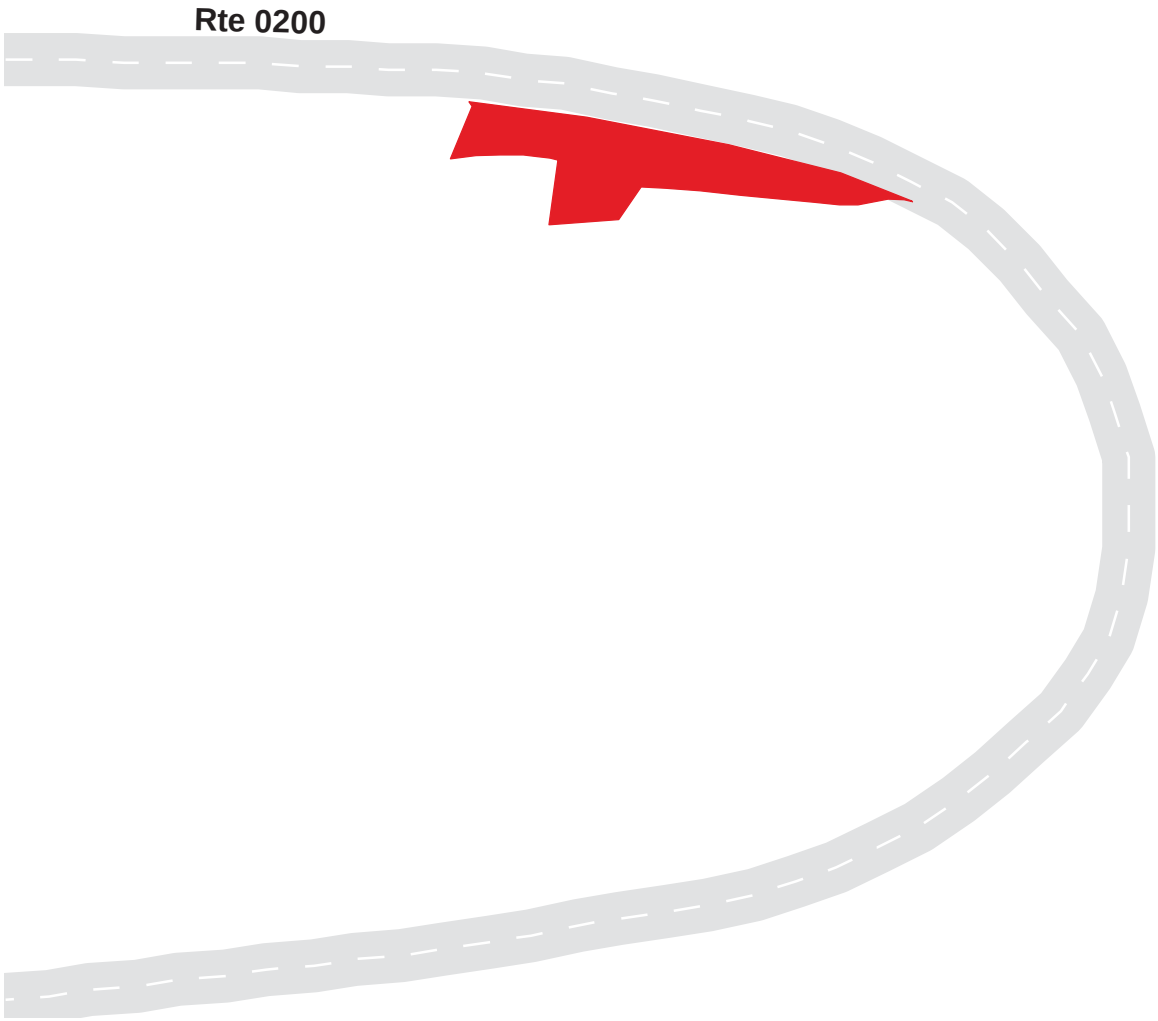
200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0902F
SPRING CANYON BOAT LAUNCH PARKING F
From Route 0200 at MP 1.44 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902F	Public	7/11/2001	2631	0.05	AS	FAIR / 73

* Lane miles are based on 11' lane widths



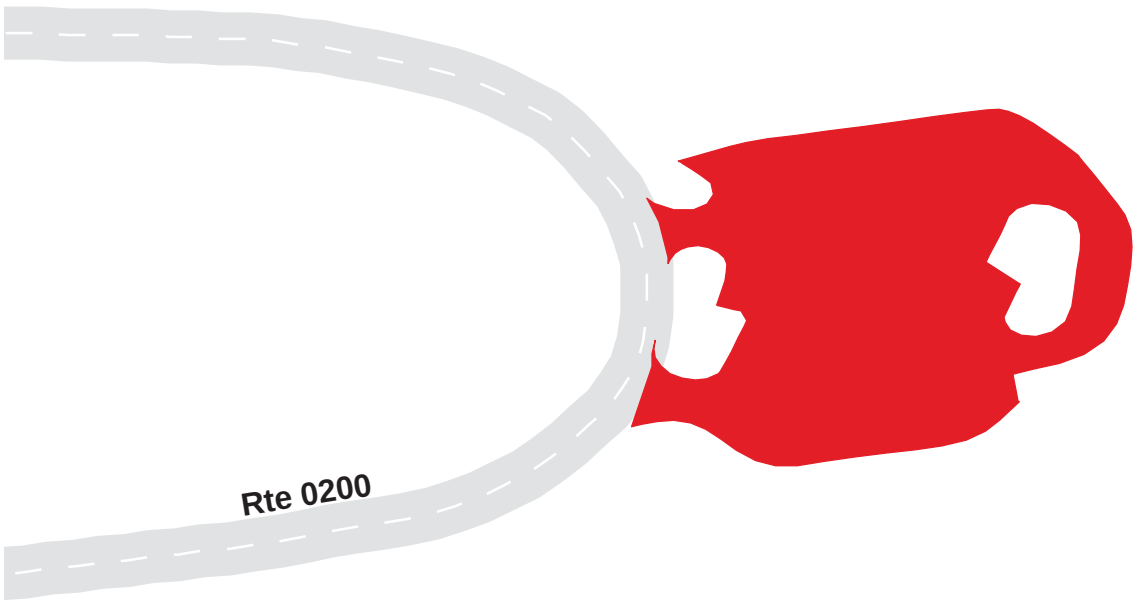
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0902G
SPRING CANYON BOAT LAUNCH PARKING G
From Route 0200 at MP 1.48 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902G	Public	7/11/2001	39361	0.68	AS	FAIR / 73

* Lane miles are based on 11' lane widths



150 75 0 150
Feet

N

Lake Roosevelt National Recreation Area
Route 0903
SPRING CANYON CAMPGROUND/AMPITHEATER PARKING
Adjacent to Route 0238 on Left and Right

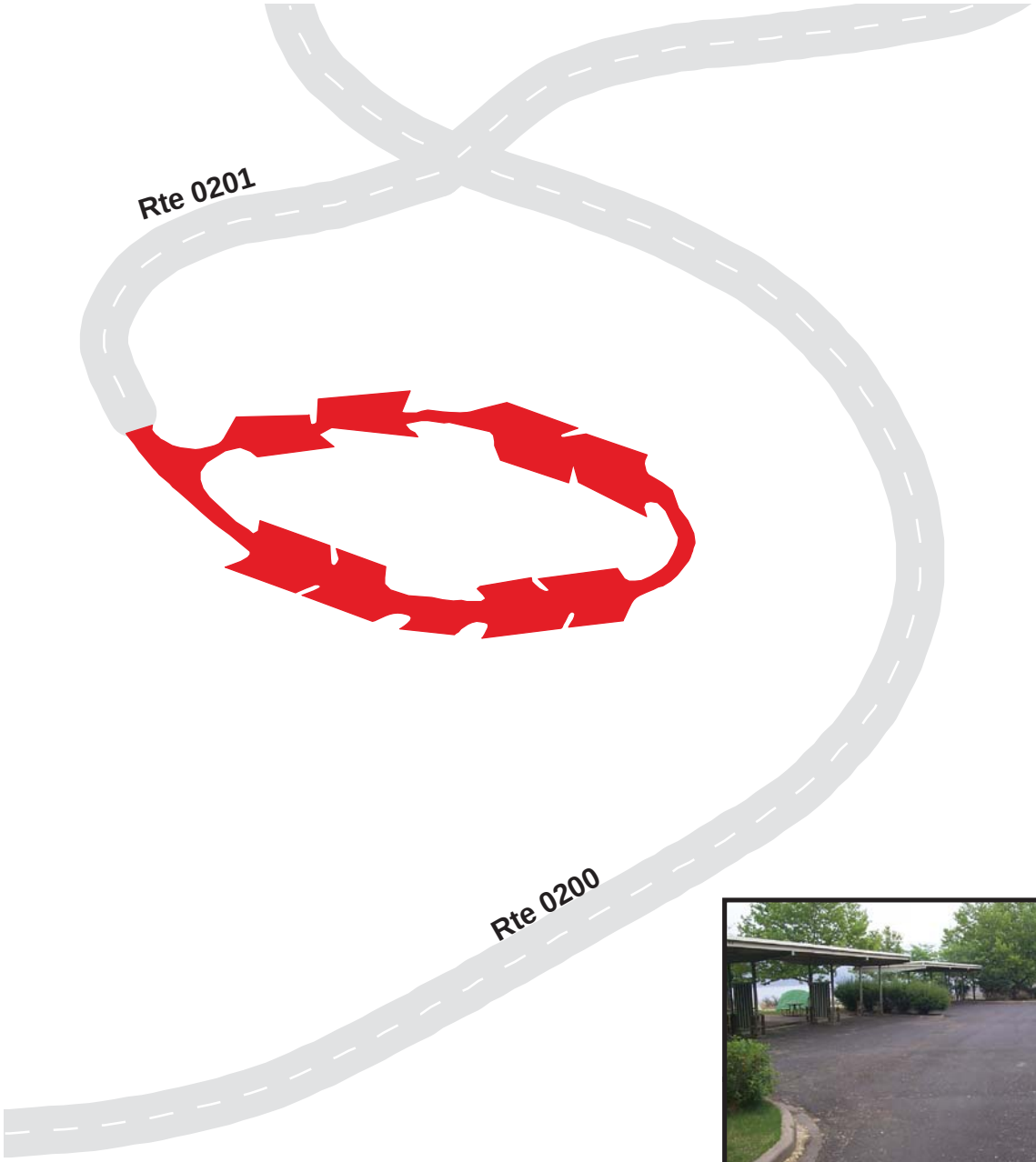
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0903	Public	7/11/2001	2625	0.05	AS	FAIR / 73

* Lane miles are based on 11' lane widths

Lake Roosevelt National Recreation Area
Route 0904
SPRING CANYON RV CAMPGROUND PARKING
At End of Route 0201

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904	Public	7/11/2001	50134	0.86	AS	GOOD / 90

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

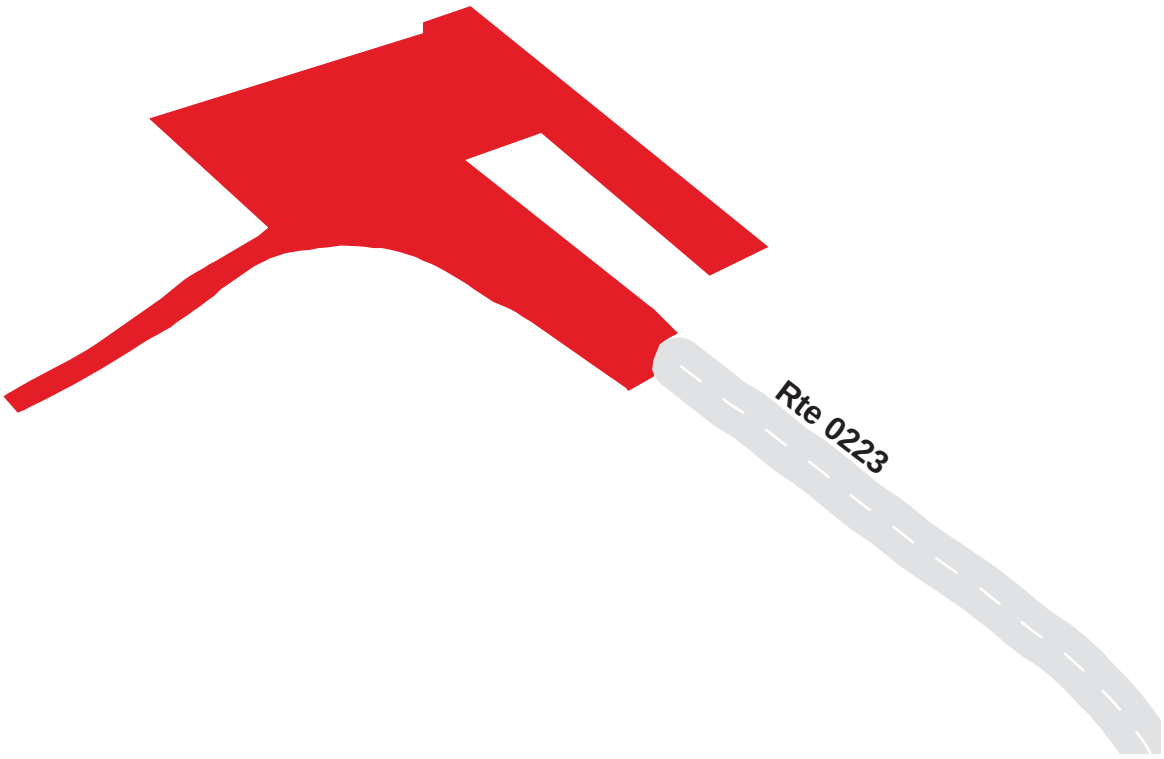
N

7-11

Lake Roosevelt National Recreation Area
Route 0905
FORT SPOKANE FACILITIES PARKING
At End of Route 0223

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0905	Public	7/11/2001	60695	1.05	OC	FAIR / 73

* Lane miles are based on 11' lane widths

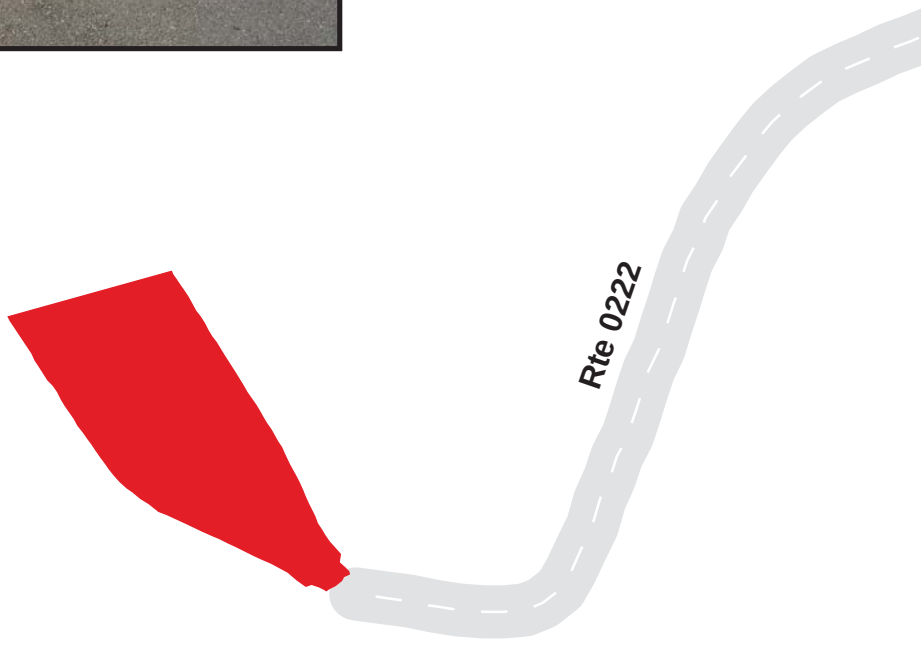


7-12

Lake Roosevelt National Recreation Area
Route 0906
FORT SPOKANE VISITOR CENTER PARKING
At End of Route 0222

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906	Public	7/11/2001	19874	0.34	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0907
FORT SPOKANE BOAT LAUNCH PARKING
Adjacent to Route 0203

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907	Public	7/11/2001	105577	1.82	AS	GOOD / 90

* Lane miles are based on 11' lane widths

300 150 0 300
Feet

N

Lake Roosevelt National Recreation Area
Route 0908
FORT SPOKANE GROUP CAMP PARKING
Adjacent to Route 0203

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908	Public	7/11/2001	28195	0.49	OC	GOOD / 90

* Lane miles are based on 11' lane widths

300 150 0 300
Feet

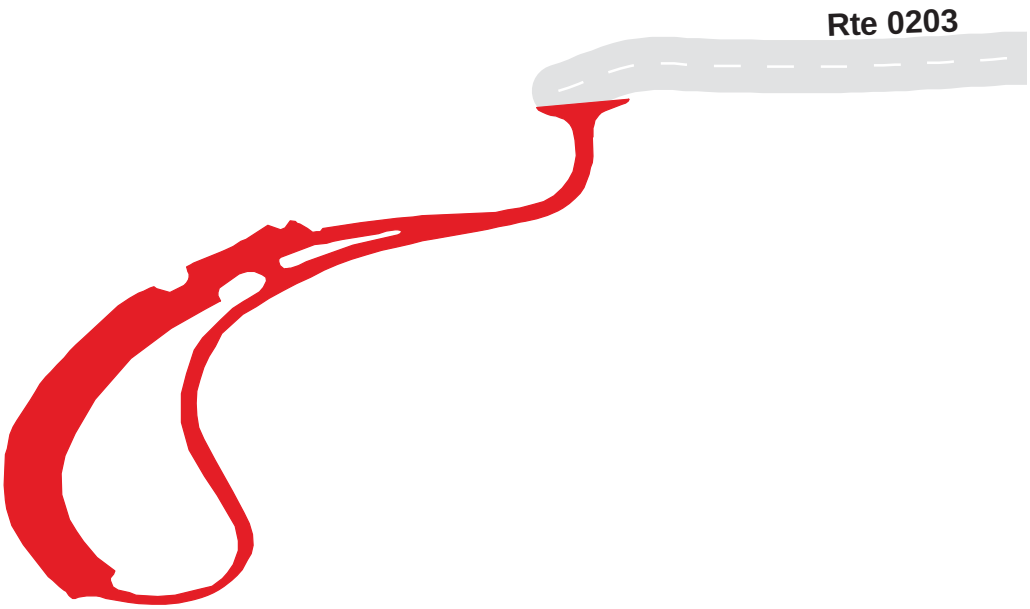
N

7-15

Lake Roosevelt National Recreation Area
Route 0909
FORT SPOKANE PICNIC LOOP PARKING
Adjacent to State Highway 25 Across From Route 0203

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909	Public	7/11/2001	72186	1.24	AS	GOOD / 90

* Lane miles are based on 11' lane widths



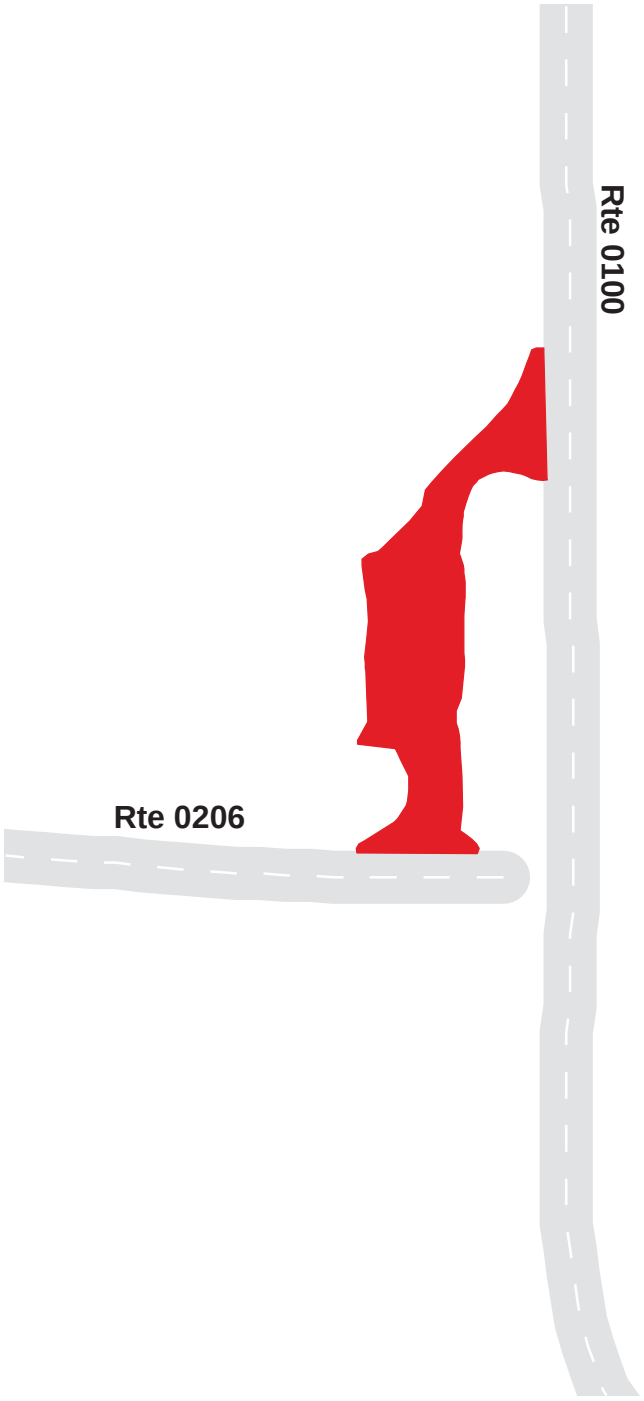
300 150 0 300
Feet

N

Lake Roosevelt National Recreation Area
Route 0910
KETTLE FALLS INFORMATION CENTER PKG
Adjacent to Route 0100 and Route 0206

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0910	Public	7/11/2001	13879	0.24	AS	GOOD / 90

* Lane miles are based on 11' lane widths



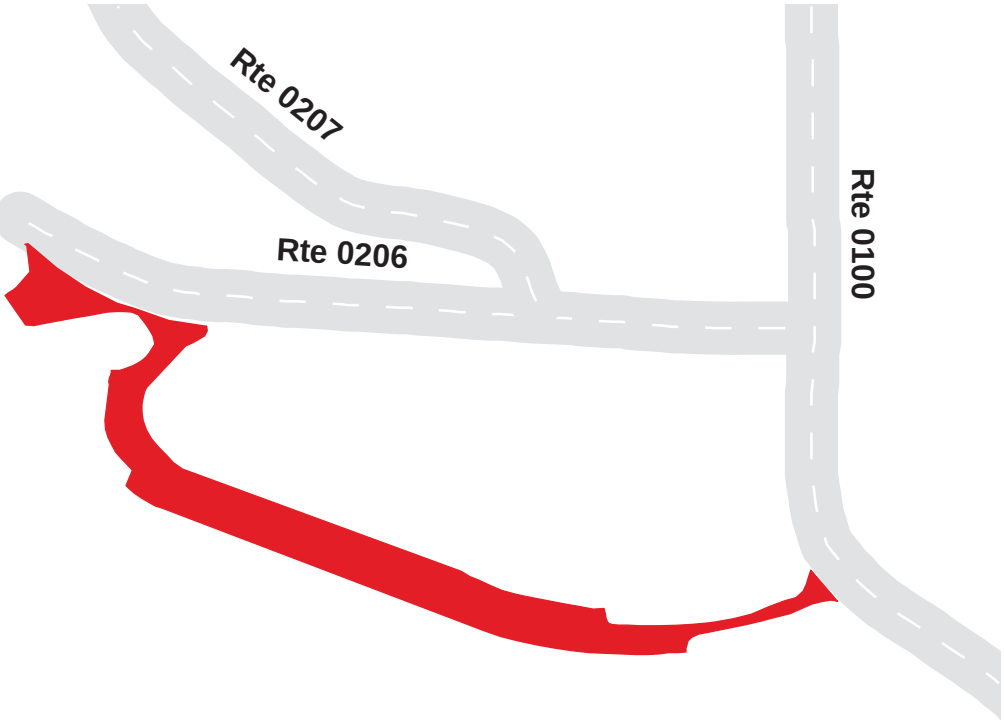
200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0911A
KETTLE FALLS BOAT LAUNCH PARKING A
From Route 0100

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0911A	Public	7/11/2001	79205	1.36	AS	GOOD / 90

* Lane miles are based on 11' lane widths



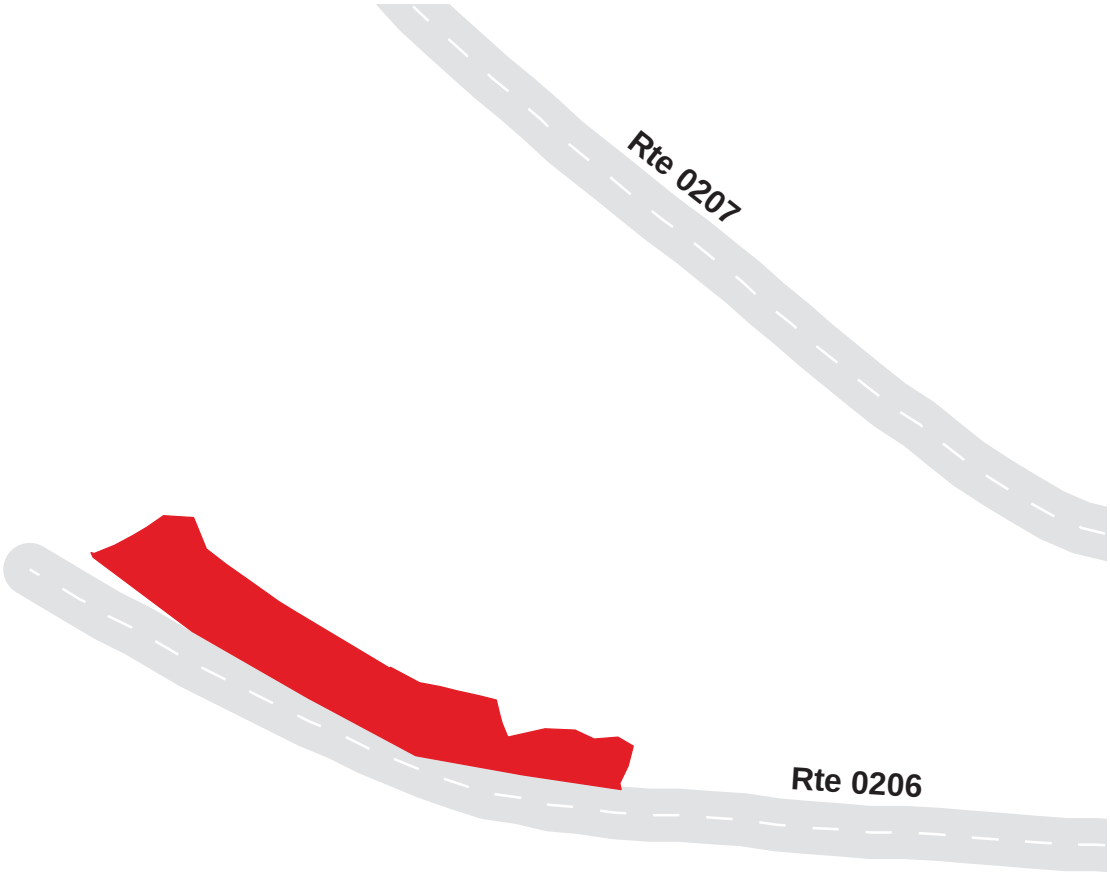
400 200 0 400
Feet

N

Lake Roosevelt National Recreation Area
Route 0911B
KETTLE FALLS BOAT LAUNCH PARKING B
From Route 0206

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0911B	Public	7/11/2001	7745	0.13	AS	GOOD / 90

* Lane miles are based on 11' lane widths



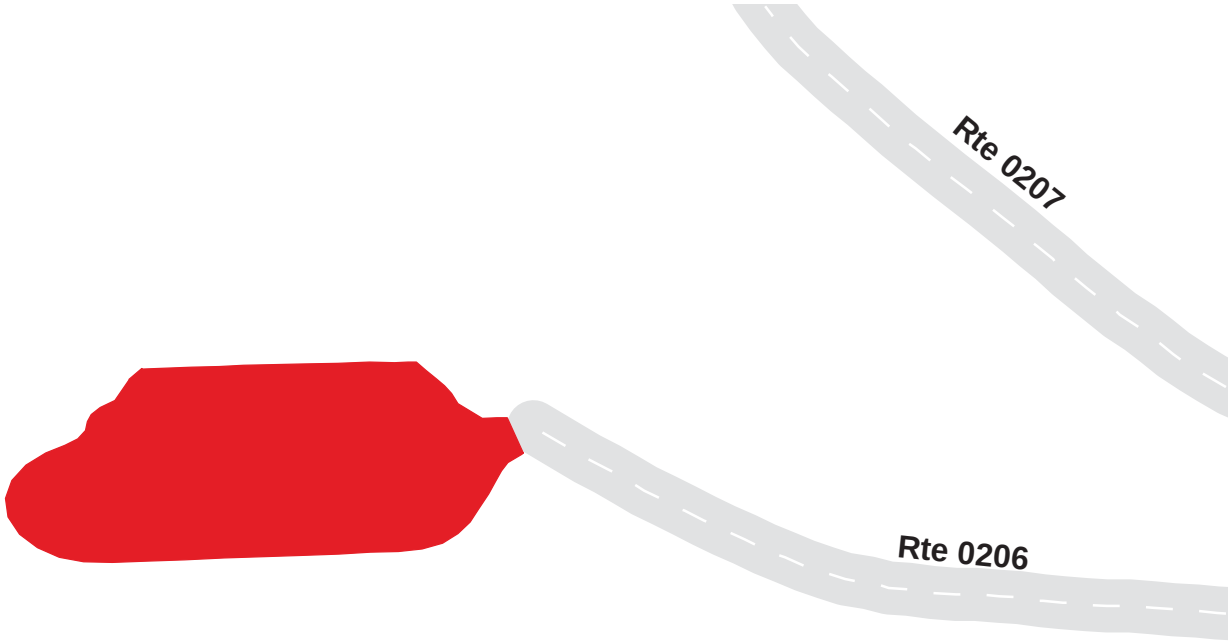
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0911C
KETTLE FALLS BOAT LAUNCH PARKING C
At End of Route 0206

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0911C	Public	7/11/2001	36770	0.63	AS	GOOD / 90

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

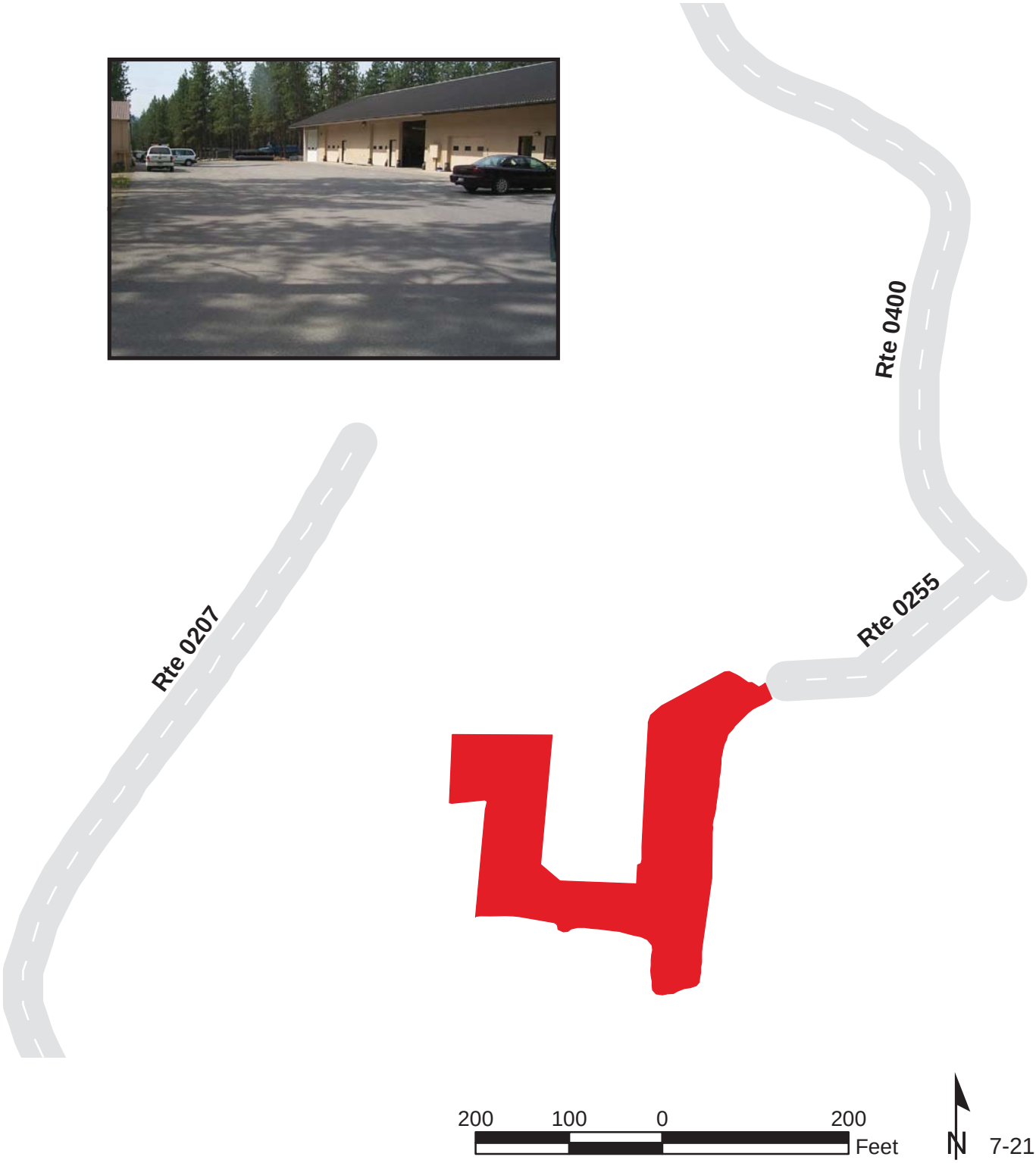
N

7-20

Lake Roosevelt National Recreation Area
Route 0913
KETTLE FALLS FACILITIES PARKING
At End of Route 0255

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0913	Public	7/11/2001	30946	0.53	AS	EXCELLENT / 97

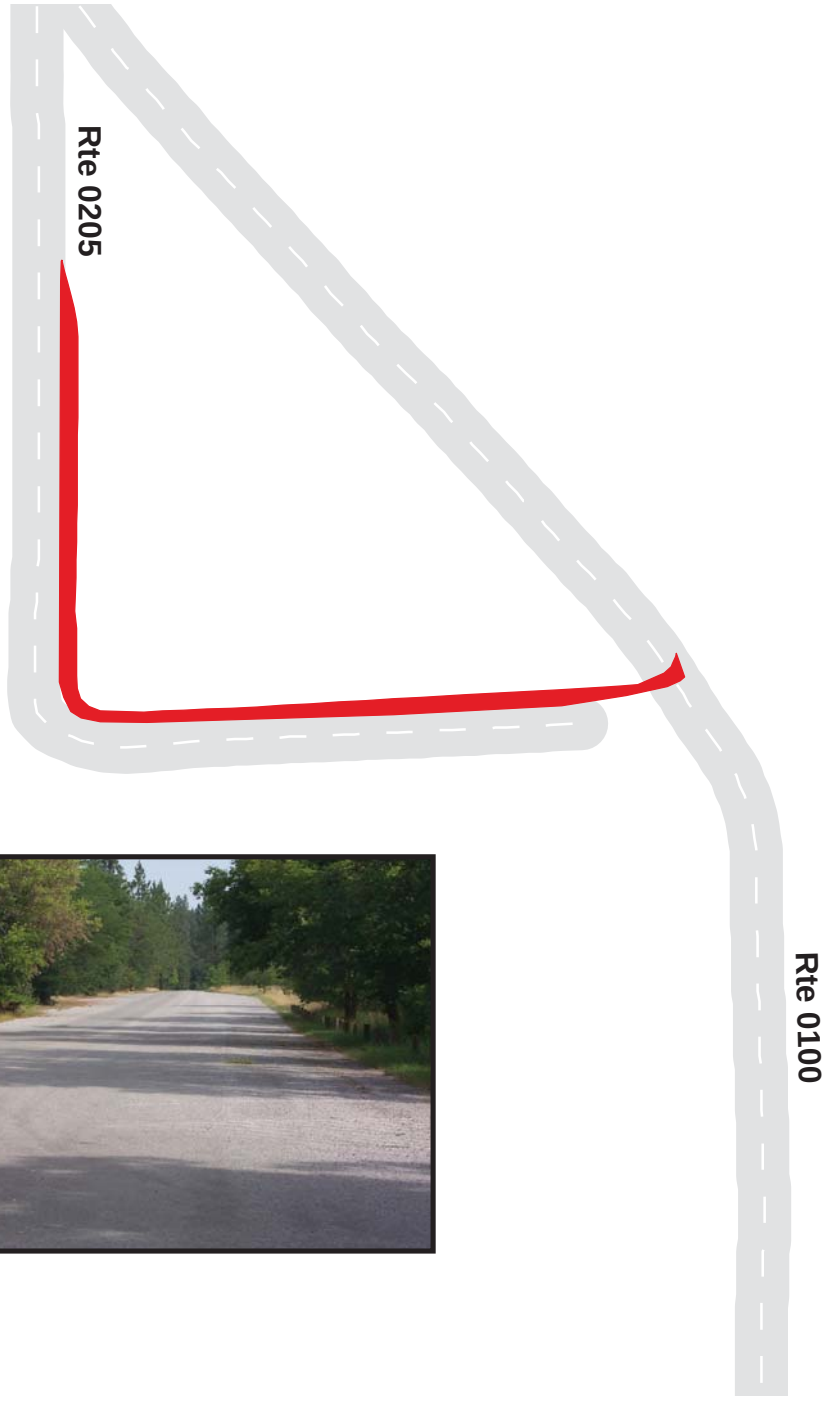
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0914A
KETTLE FALLS DAY USE AREA PARKING A
Adjacent to Route 0205 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0914A	Public	7/11/2001	28572	0.49	OC	GOOD / 90

* Lane miles are based on 11' lane widths

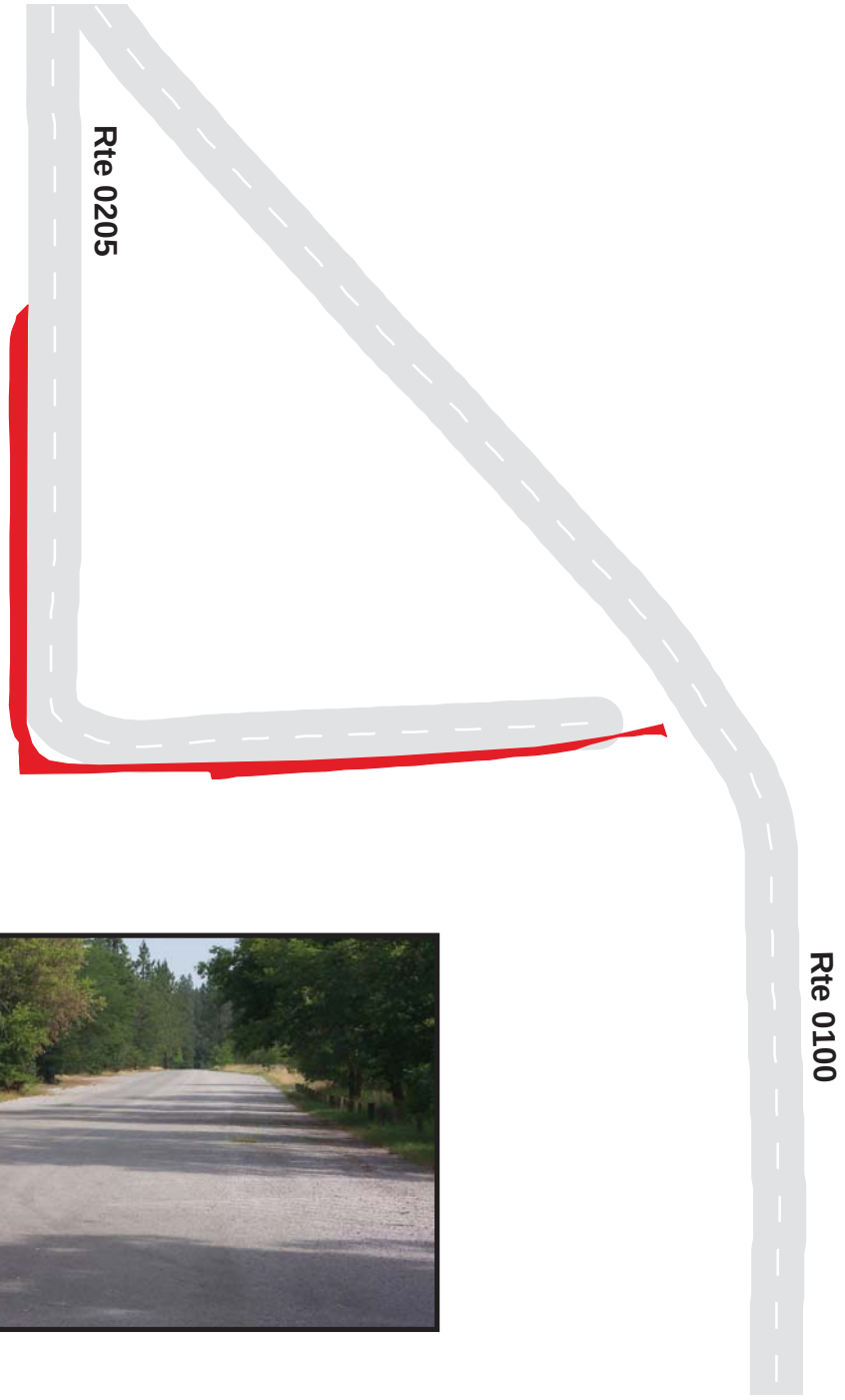


7-22

Lake Roosevelt National Recreation Area
Route 0914B
KETTLE FALLS DAY USE AREA PARKING B
Adjacent to Route 0205 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0914B	Public	7/11/2001	24673	0.42	OC	GOOD / 90

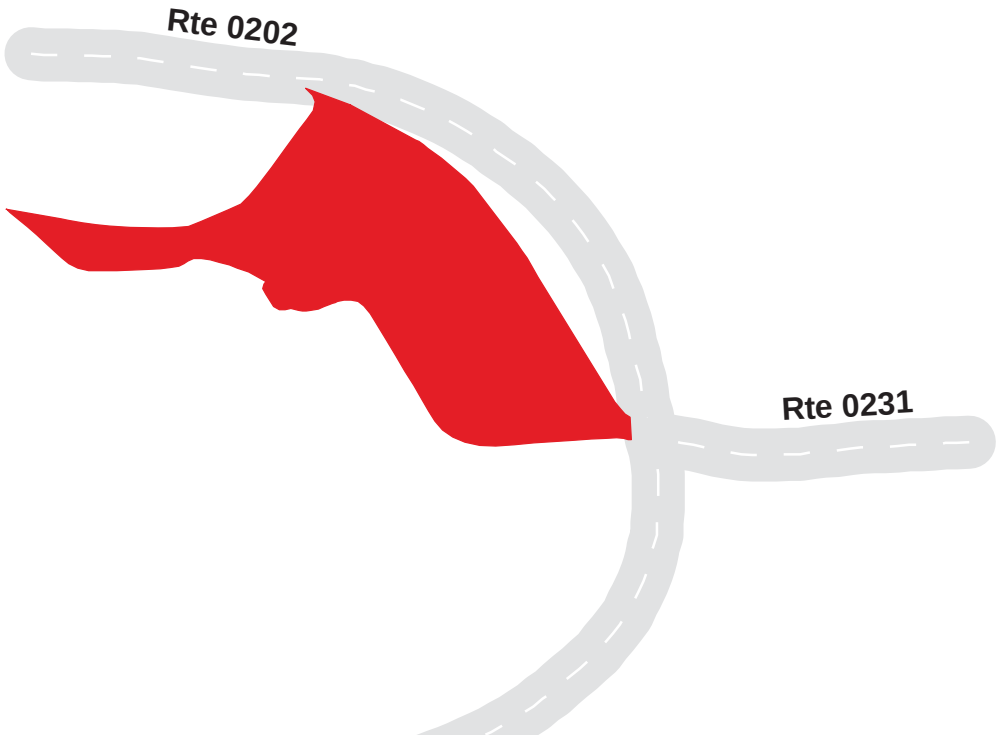
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0915
KELLER FERRY BOAT LAUNCH PARKING
Adjacent to Route 0202

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0915	Public	7/11/2001	119652	2.06	AS	GOOD / 90

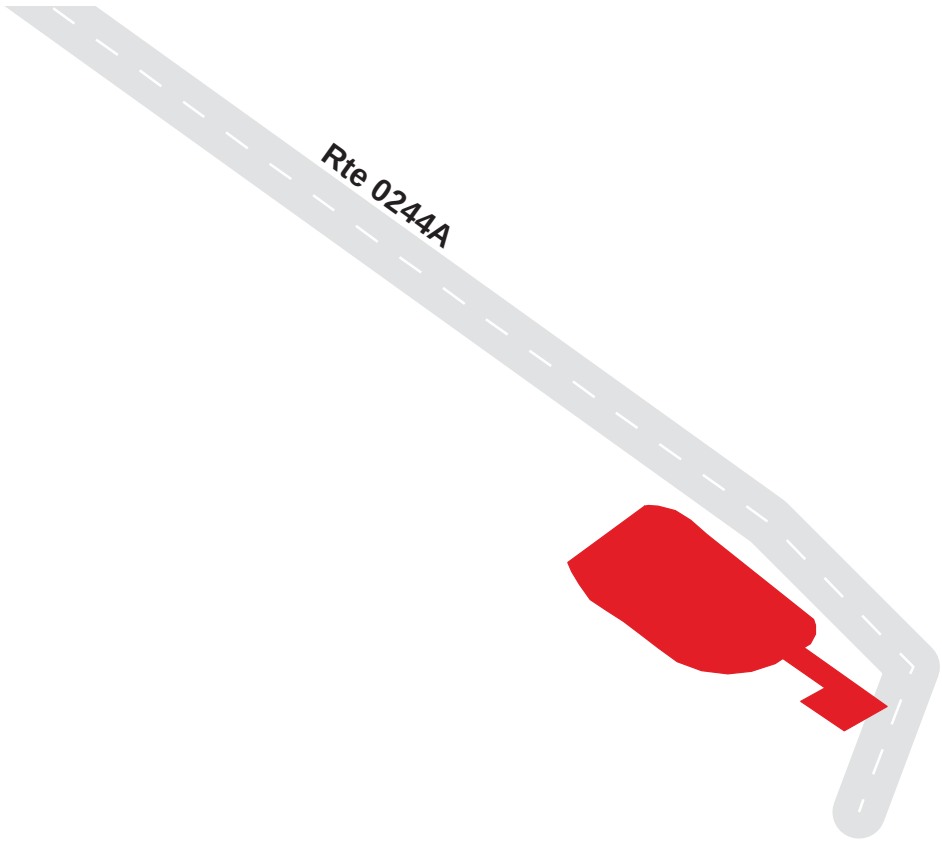
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0916
GIFFORD GROUP CAMPGROUND PARKING
At End of Route 0244A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0916	Public	7/11/2001	6201	0.11	AS	GOOD / 90

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

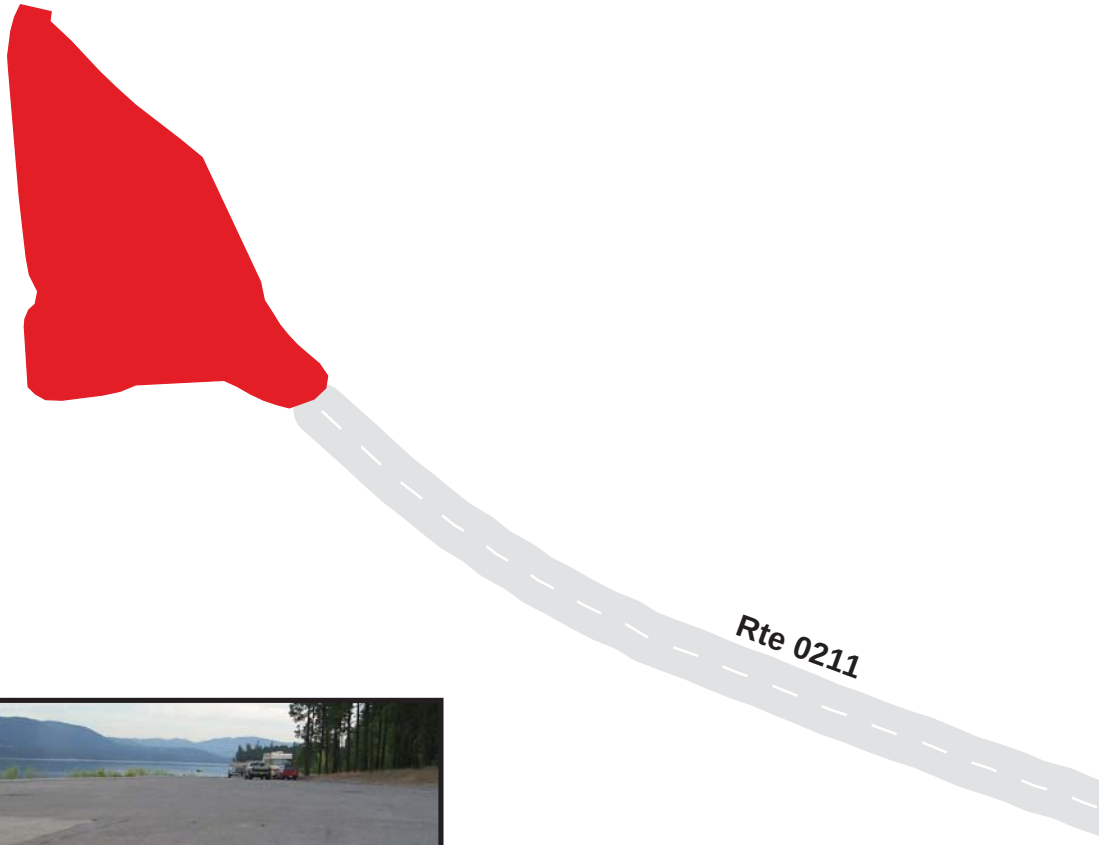
N

7-25

Lake Roosevelt National Recreation Area
Route 0917
GIFFORD BOAT LAUNCH PARKING
At End of Route 0211

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0917	Public	7/11/2001	26059	0.45	AS	GOOD / 90

* Lane miles are based on 11' lane widths



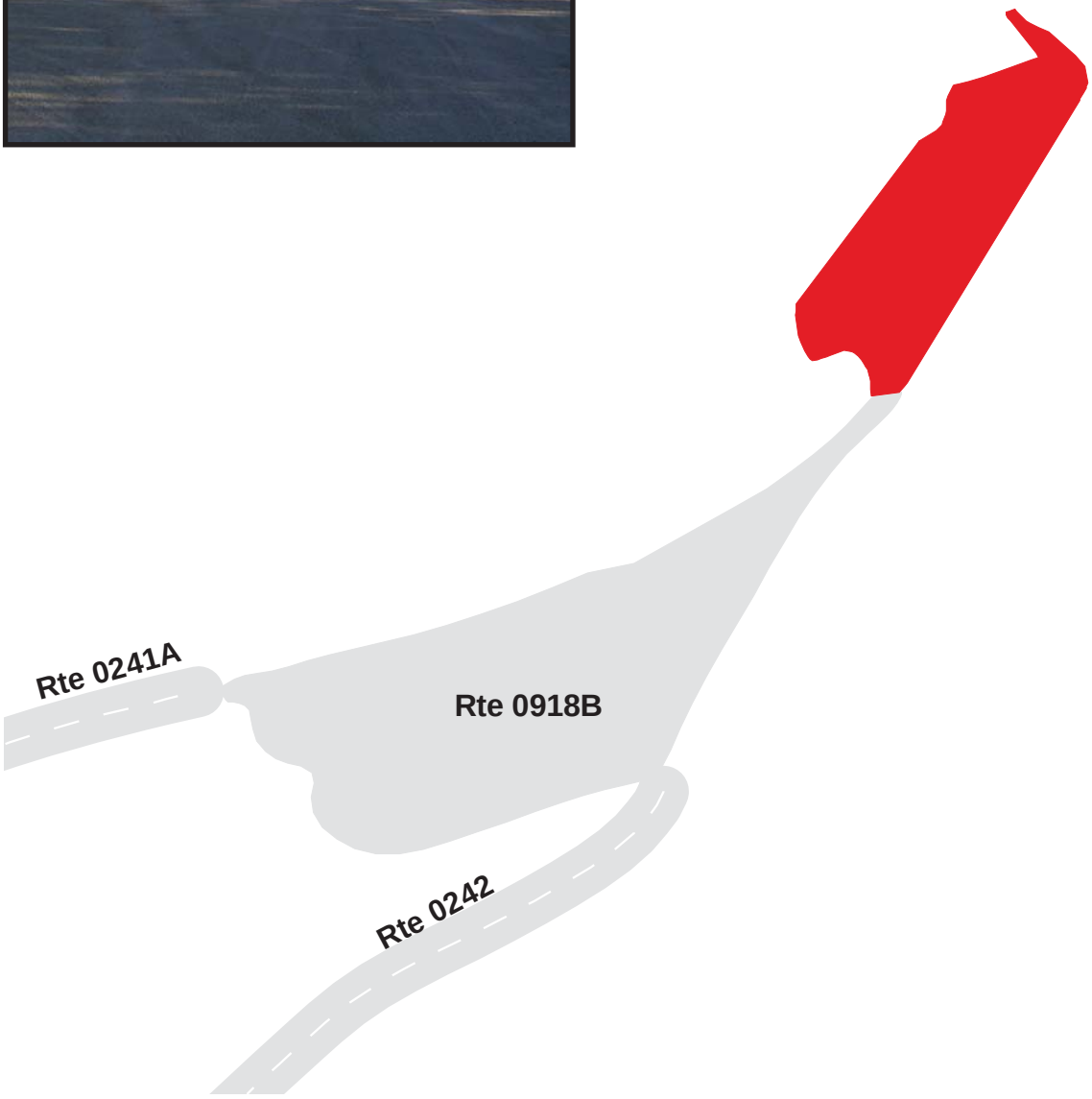
200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0918A
HUNTERS BOAT LAUNCH AREA A PARKING
Adjacent to Route 0918B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0918A	Public	7/11/2001	36493	0.63	OC	EXCELLENT / 97

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

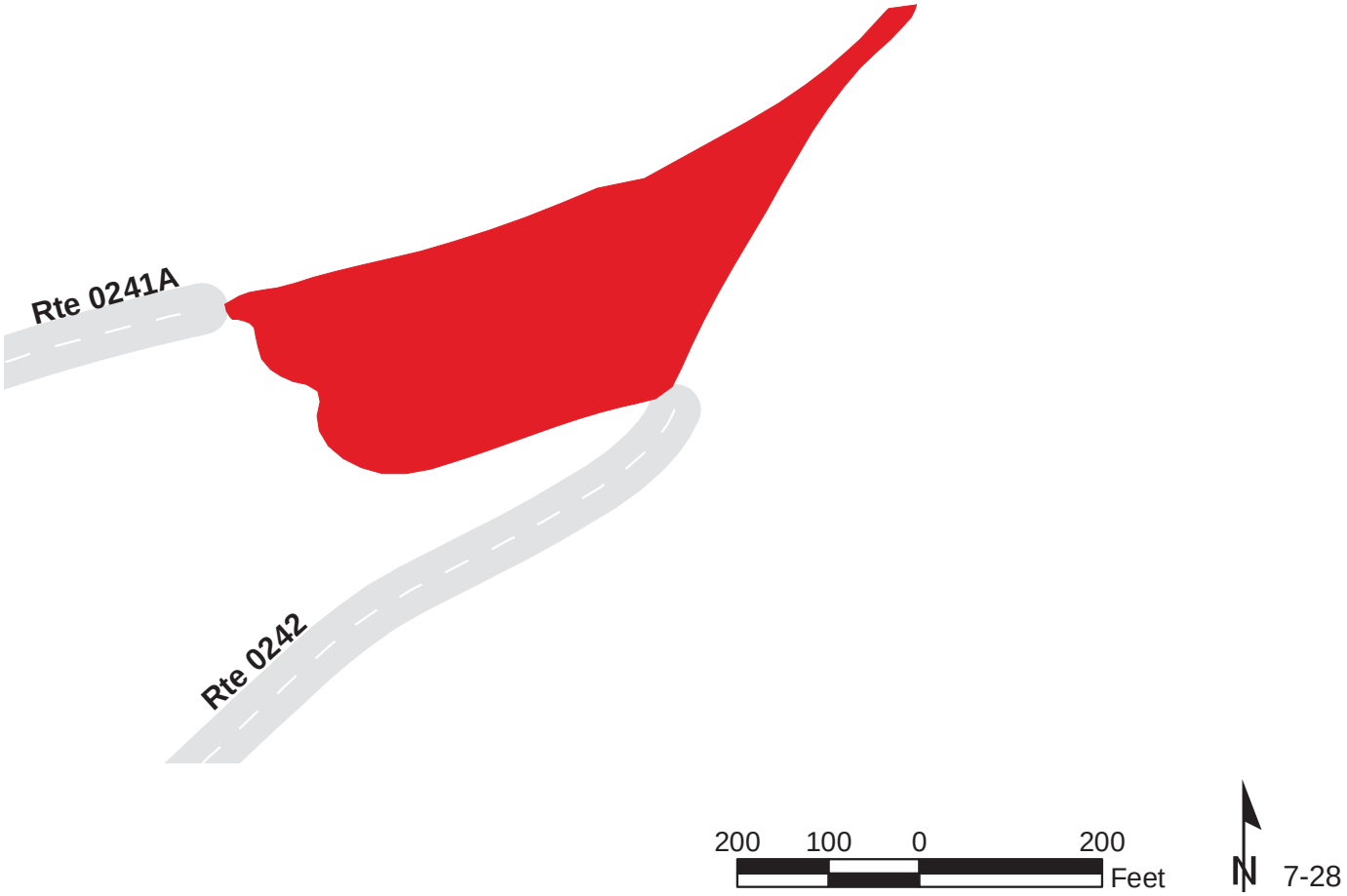
N

7-27

Lake Roosevelt National Recreation Area
Route 0918B
HUNTERS BOAT LAUNCH AREA B PARKING
At End of Route 0241A and Route 0242

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0918B	Public	7/11/2001	84039	1.45	OC	EXCELLENT / 97

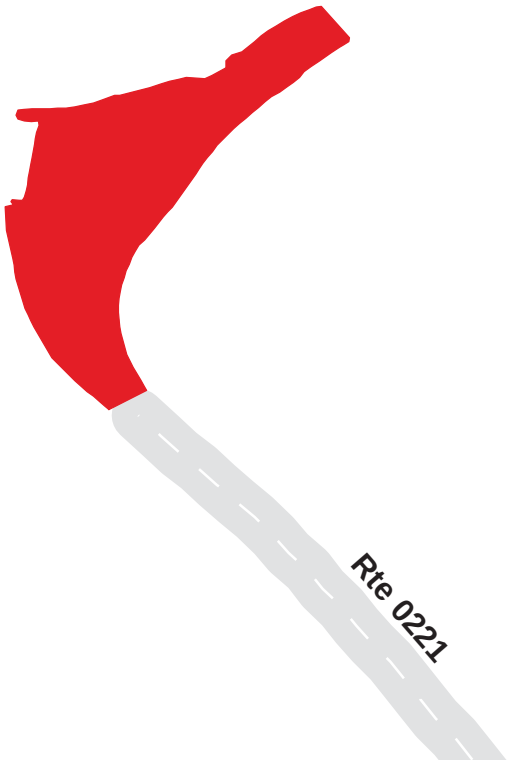
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0919
SEVEN BAYS MARINA PARKING
At End of Route 0221

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0919	Public	7/11/2001	17368	0.30	OC	GOOD / 90

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0920
HAWK CREEK BOAT LAUNCH PARKING
At End of Route 0208

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0920	Public	7/11/2001	18525	0.32	OC	FAIR / 73

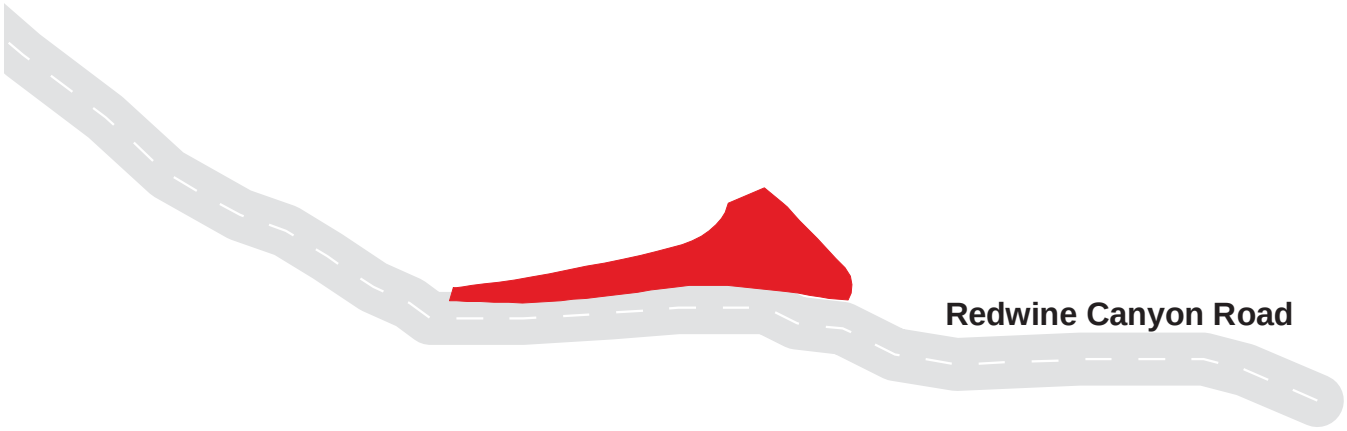
* Lane miles are based on 11' lane widths

7-30

Lake Roosevelt National Recreation Area
Route 0921
LINCOLN MILL BOAT LAUNCH PARKING
At End of Redwine Canyon Road

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0921	Public	7/11/2001	52898	0.91	OC	EXCELLENT / 97

* Lane miles are based on 11' lane widths



400 200 0 400
Feet

N

Lake Roosevelt National Recreation Area
Route 0922
HANSON HARBOR BOAT LAUNCH PARKING
At End of Route 0228

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0922	Public	7/11/2001	36910	0.64	OC	GOOD / 90

* Lane miles are based on 11' lane widths

200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0923
PORCUPINE BAY BOAT LAUNCH PARKING
At End of Route 0209

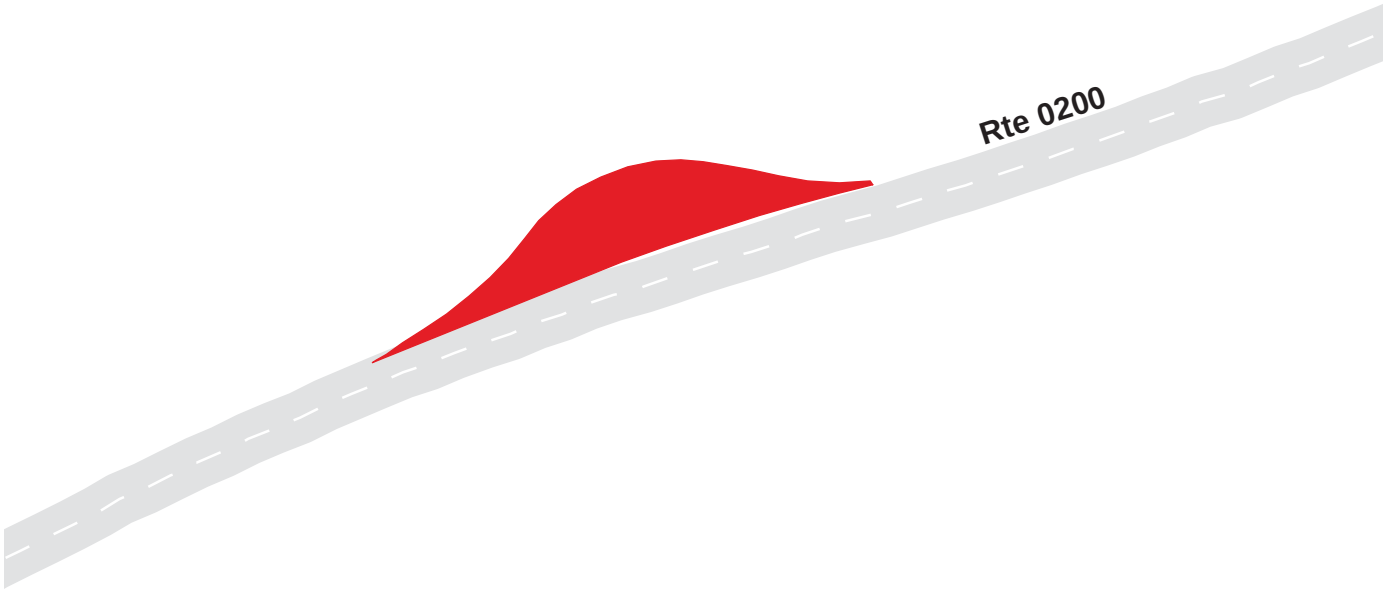
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0923	Public	7/11/2001	81807	1.41	OC	FAIR / 73

* Lane miles are based on 11' lane widths

Lake Roosevelt National Recreation Area
Route 0924
SPRING CANYON CEMETERY OVERLOOK PARKING
Adjacent to Route 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0924	Public	7/11/2001	6861	0.12	AS	GOOD / 90

* Lane miles are based on 11' lane widths



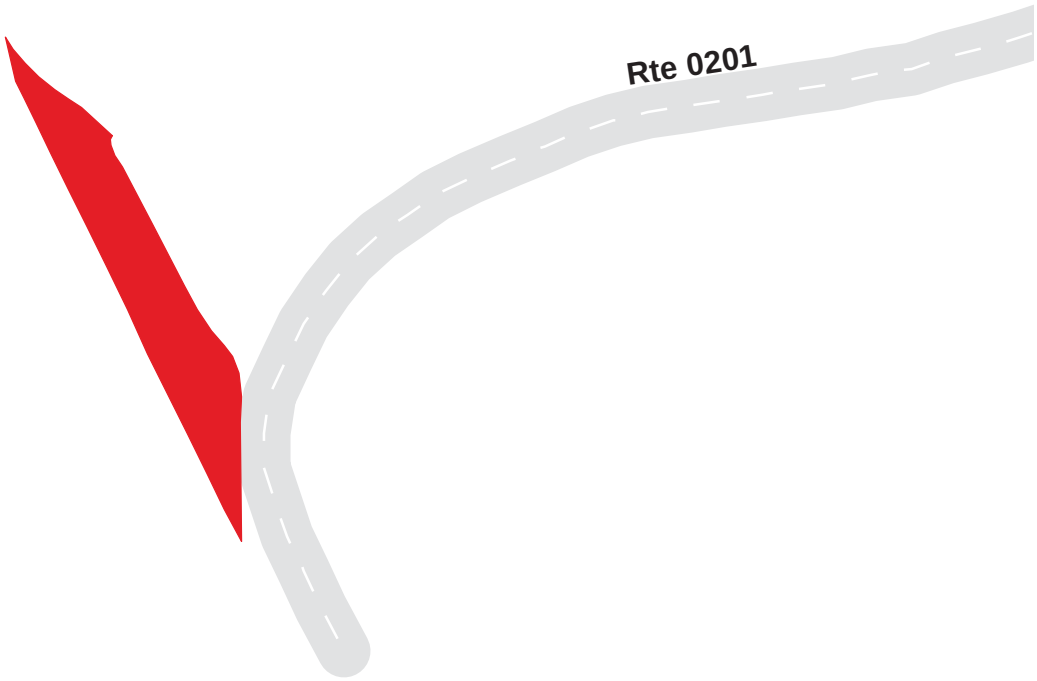
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0925
BUNCH GRASS PRAIRIE TRAILHEAD PARKING
Adjacent to Route 0201 and Route 0238

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0925	Public	7/11/2001	4260	0.07	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0926
DAISY BOAT LAUNCH PARKING
At End of Route 0227

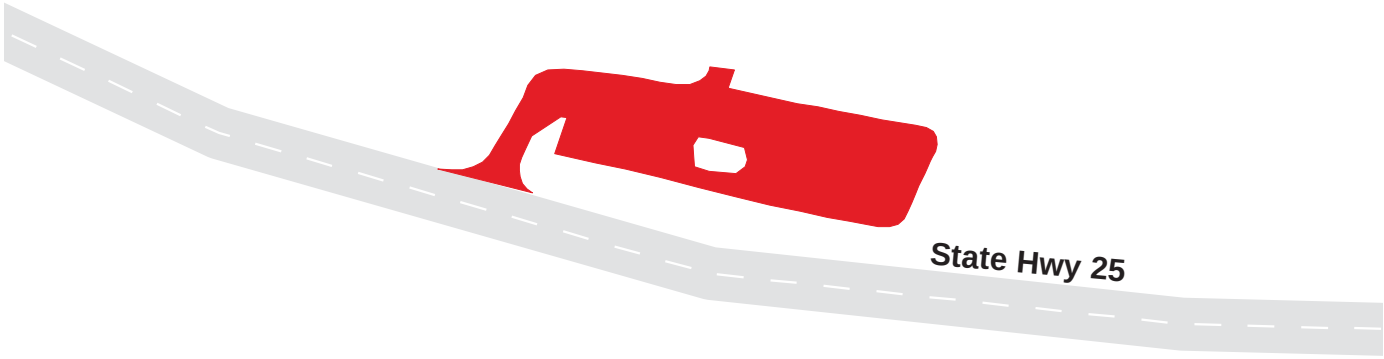
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926	Public	7/11/2001	24757	0.43	OC	FAIR / 73

* Lane miles are based on 11' lane widths

Lake Roosevelt National Recreation Area
Route 0927
CHINA BEND BOAT LAUNCH PARKING
Adjacent to State Highway 25 at MP 101.6 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0927	Public	7/11/2001	22316	0.38	AS	FAIR / 73

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0928
KELLER FERRY PICNIC/GROUP CAMP AREA PARKING
At Beginning of Route 0202

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0928	Public	7/11/2001	33783	0.58	OC	FAIR / 73

* Lane miles are based on 11' lane widths

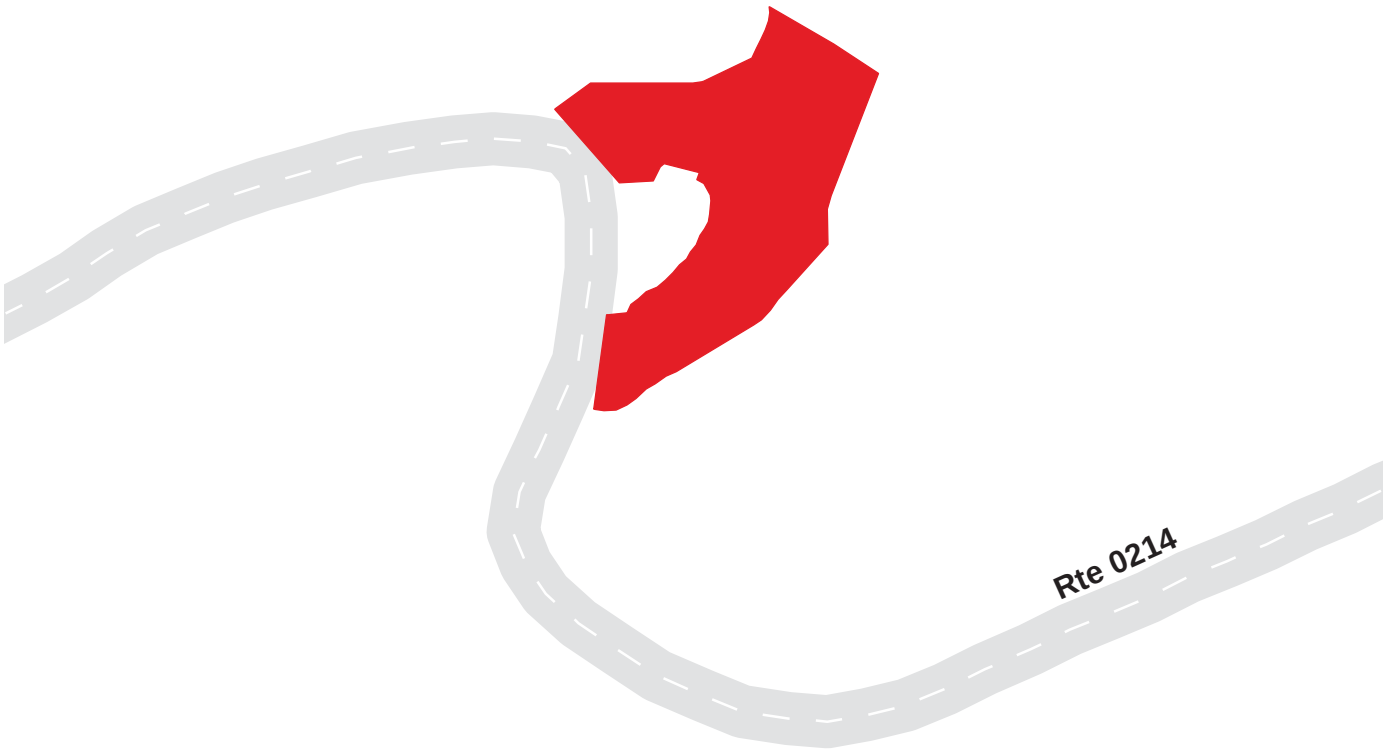
200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0929
NORTH GORGE BOAT LAUNCH PARKING
Adjacent to Route 0214 at MP 0.09

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0929	Public	7/11/2001	6967	0.12	OC	FAIR / 73

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0930
NORTH GORGE CAMPGROUND PARKING
At End of Route 0214

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0930	Public	7/11/2001	2583	0.04	OC	FAIR / 73

* Lane miles are based on 11' lane widths

100 50 0 100
Feet

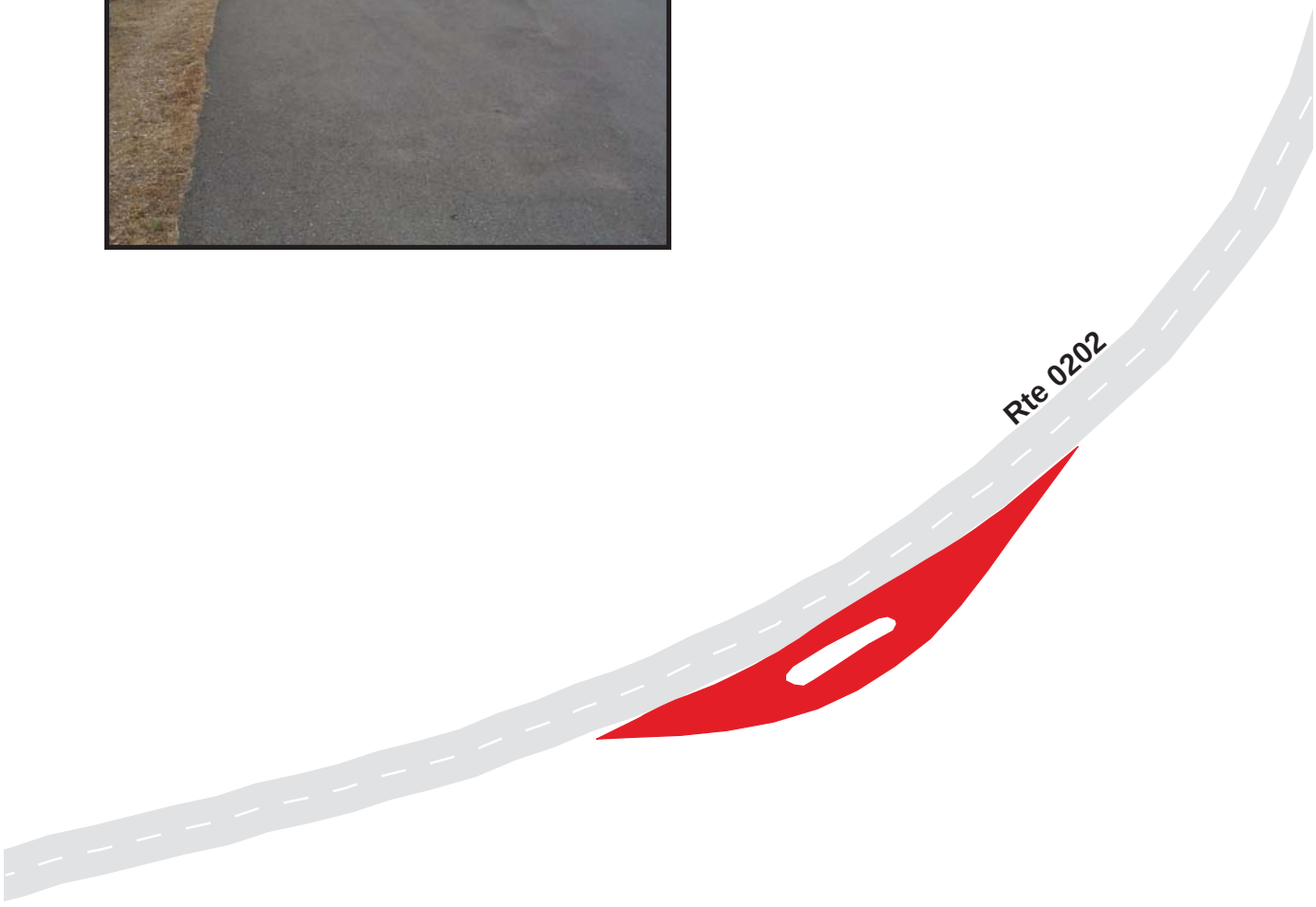
N

7-40

Lake Roosevelt National Recreation Area
Route 0931
KELLER FERRY RV DUMP STATION PARKING
Adjacent to Route 0202

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0931	Public	7/11/2001	2869	0.05	AS	GOOD / 90

* Lane miles are based on 11' lane widths



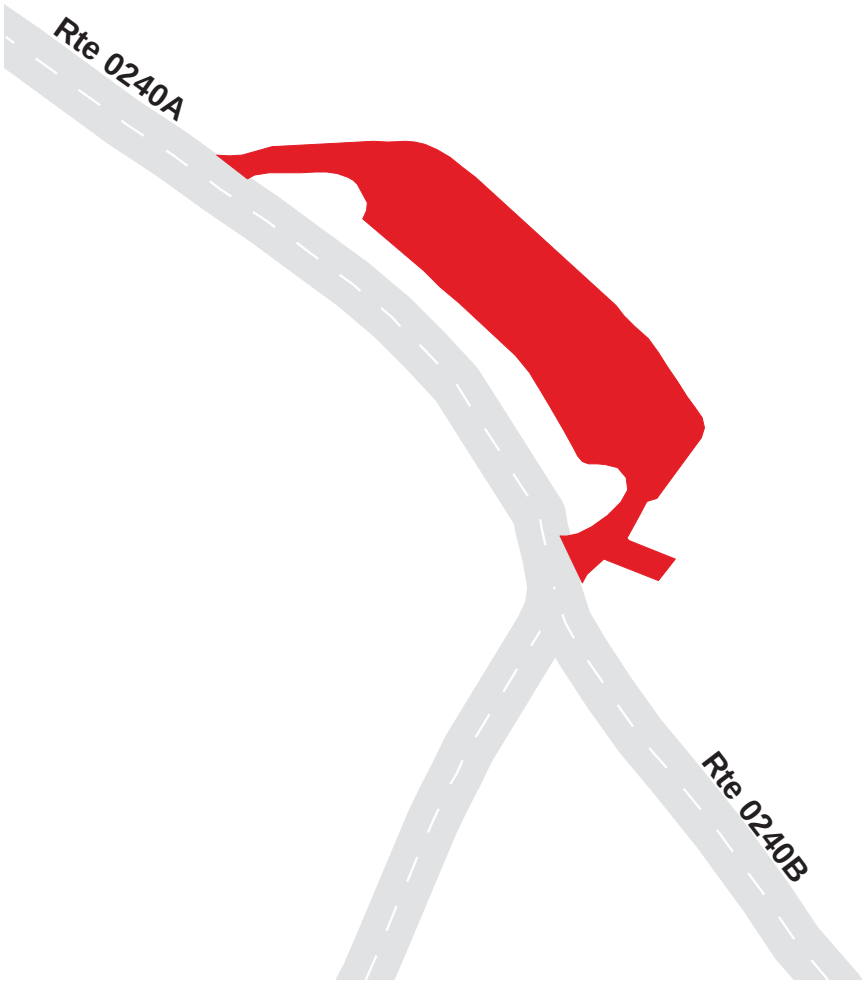
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0932
PORCUPINE BAY CG LOOP PARKING
Adjacent to Route 0240A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0932	Public	7/11/2001	17238	0.30	OC	GOOD / 90

* Lane miles are based on 11' lane widths



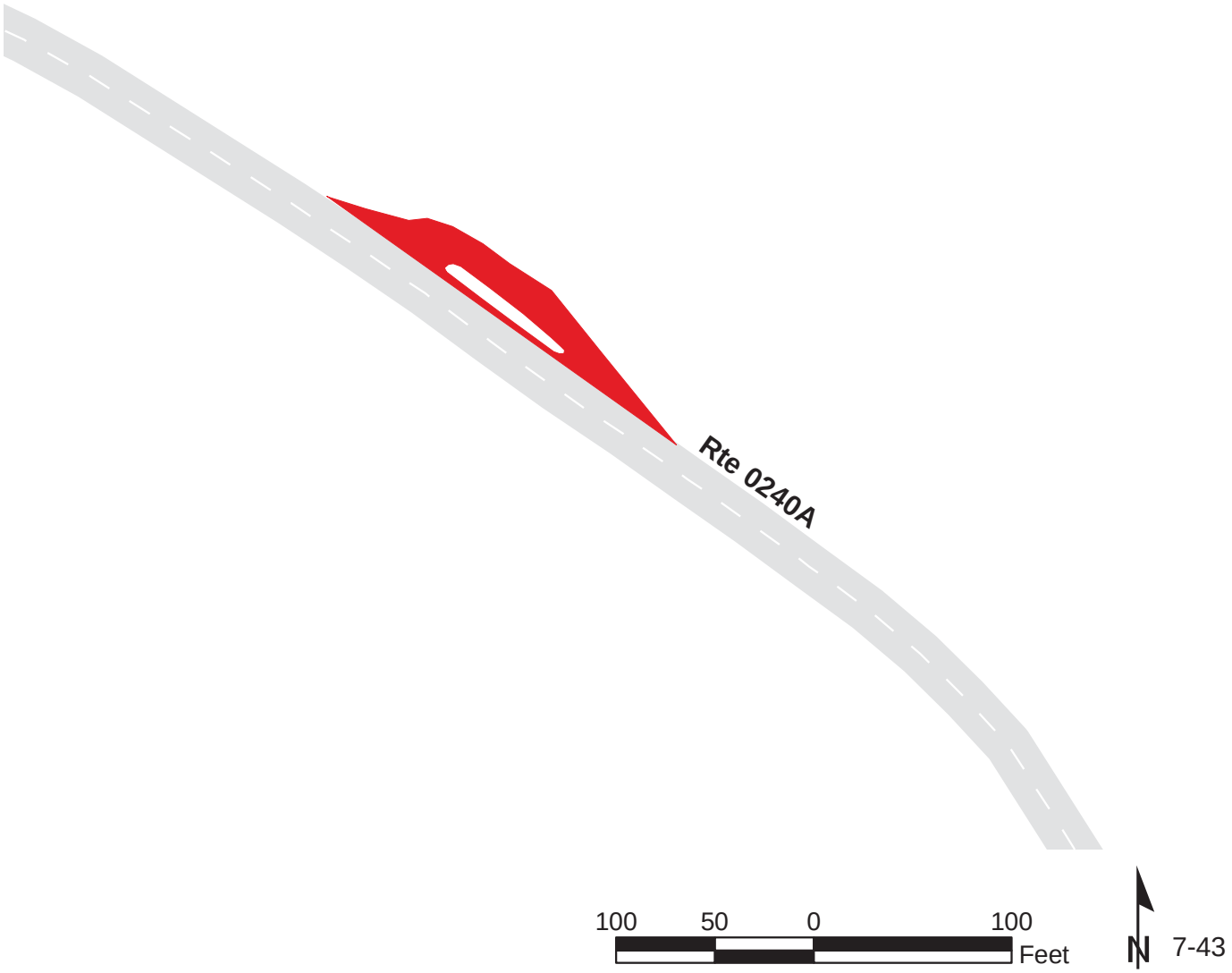
150 75 0 150
Feet

N

Lake Roosevelt National Recreation Area
Route 0933
PORCUPINE BAY RV DUMP STATION PARKING
Adjacent to Route 0240A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0933	Public	7/11/2001	2079	0.04	OC	GOOD / 90

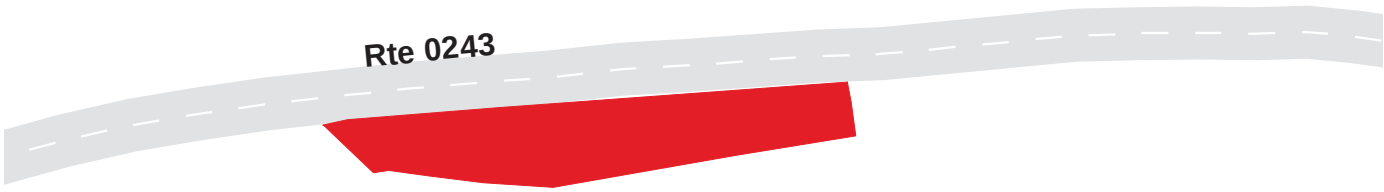
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0934A
HUNTER GROUP CAMPGROUND PARKING A
Adjacent to Route 0243 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934A	Public	7/11/2001	2065	0.04	OC	GOOD / 90

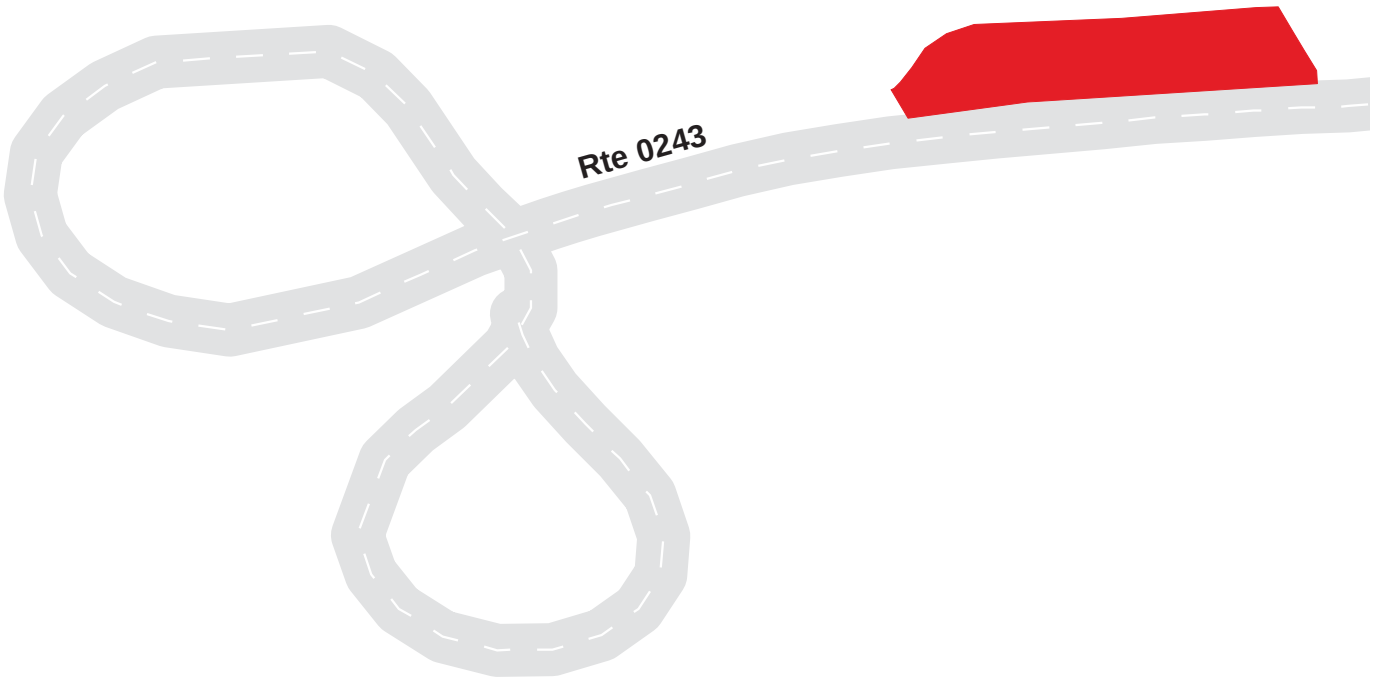
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0934B
HUNTER GROUP CAMPGROUND PARKING B
Adjacent to Route 0243 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934B	Public	7/11/2001	3354	0.06	OC	GOOD / 90

* Lane miles are based on 11' lane widths



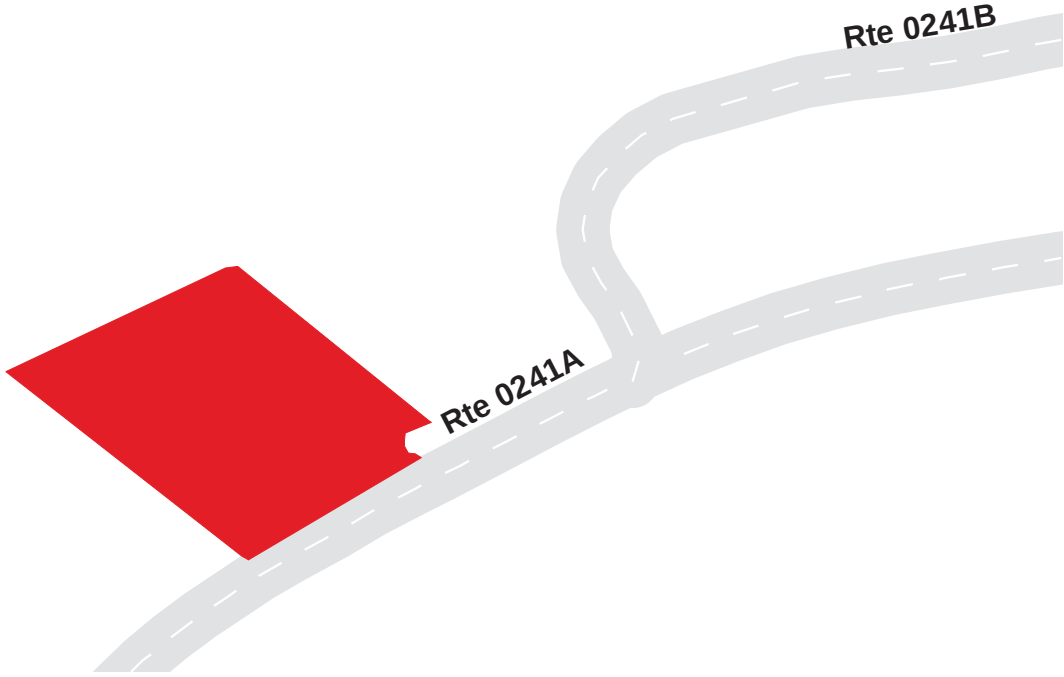
100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0935
HUNTER PICNIC AREA PARKING
Adjacent to Route 0241A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0935	Public	7/11/2001	26928	0.46	OC	GOOD / 90

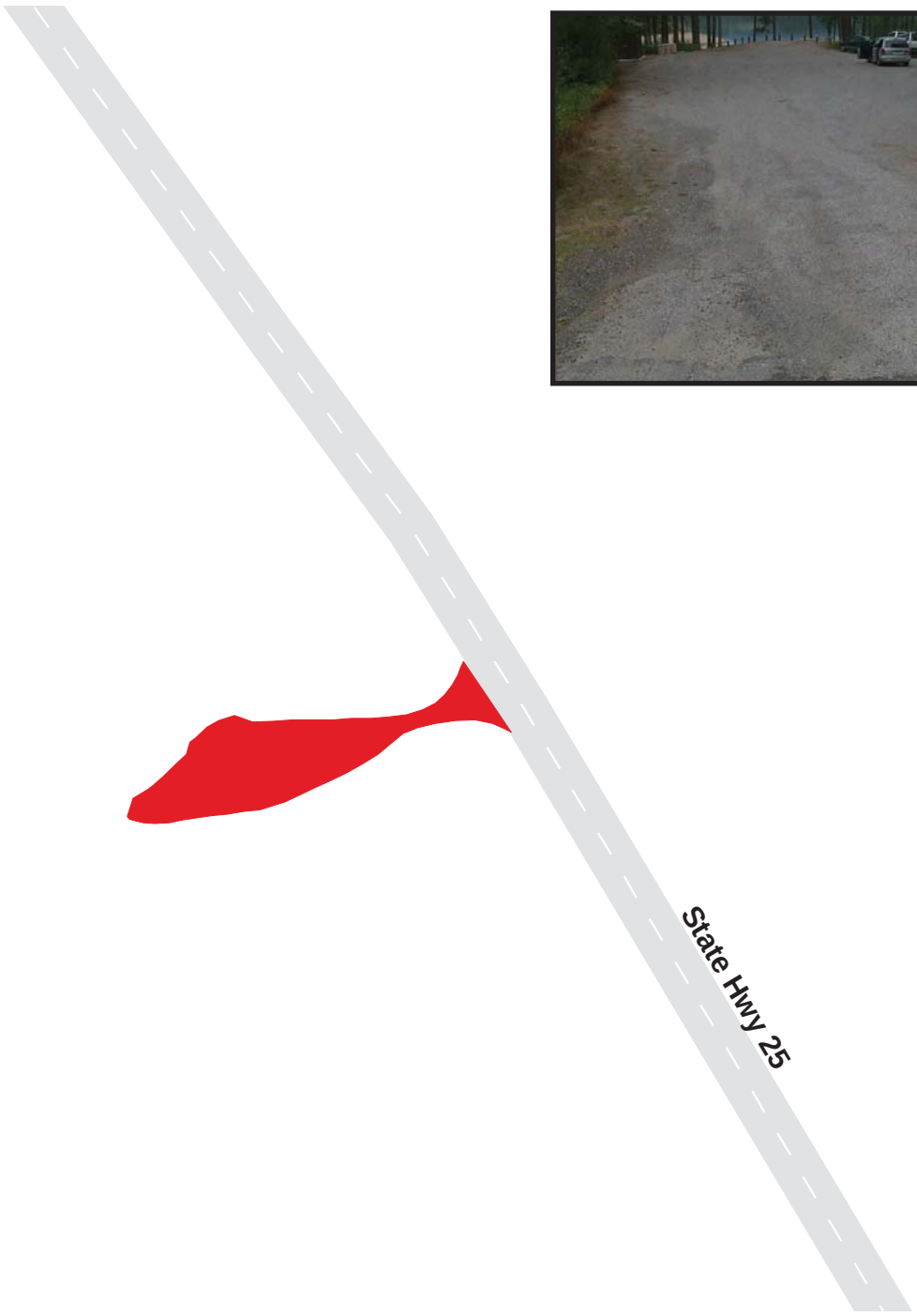
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0936
CLOVERLEAF CAMPGROUND PARKING
Adjacent to State Highway 25 at MP 57.0

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936	Public	7/11/2001	10034	0.17	OC	FAIR / 73

* Lane miles are based on 11' lane widths



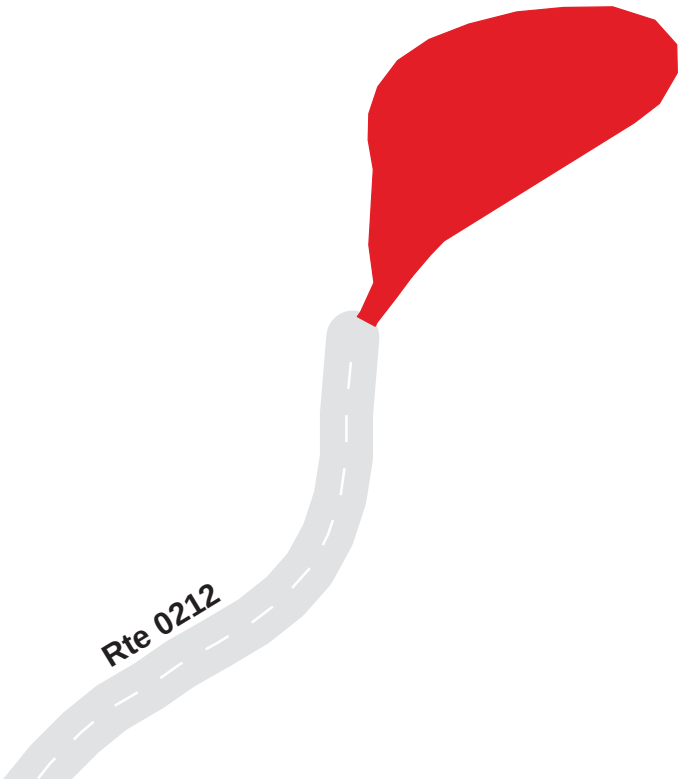
200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0937
BRADBURY BEACH DAY USE PARKING
At End of Route 0212

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0937	Public	7/11/2001	7021	0.12	OC	FAIR / 73

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

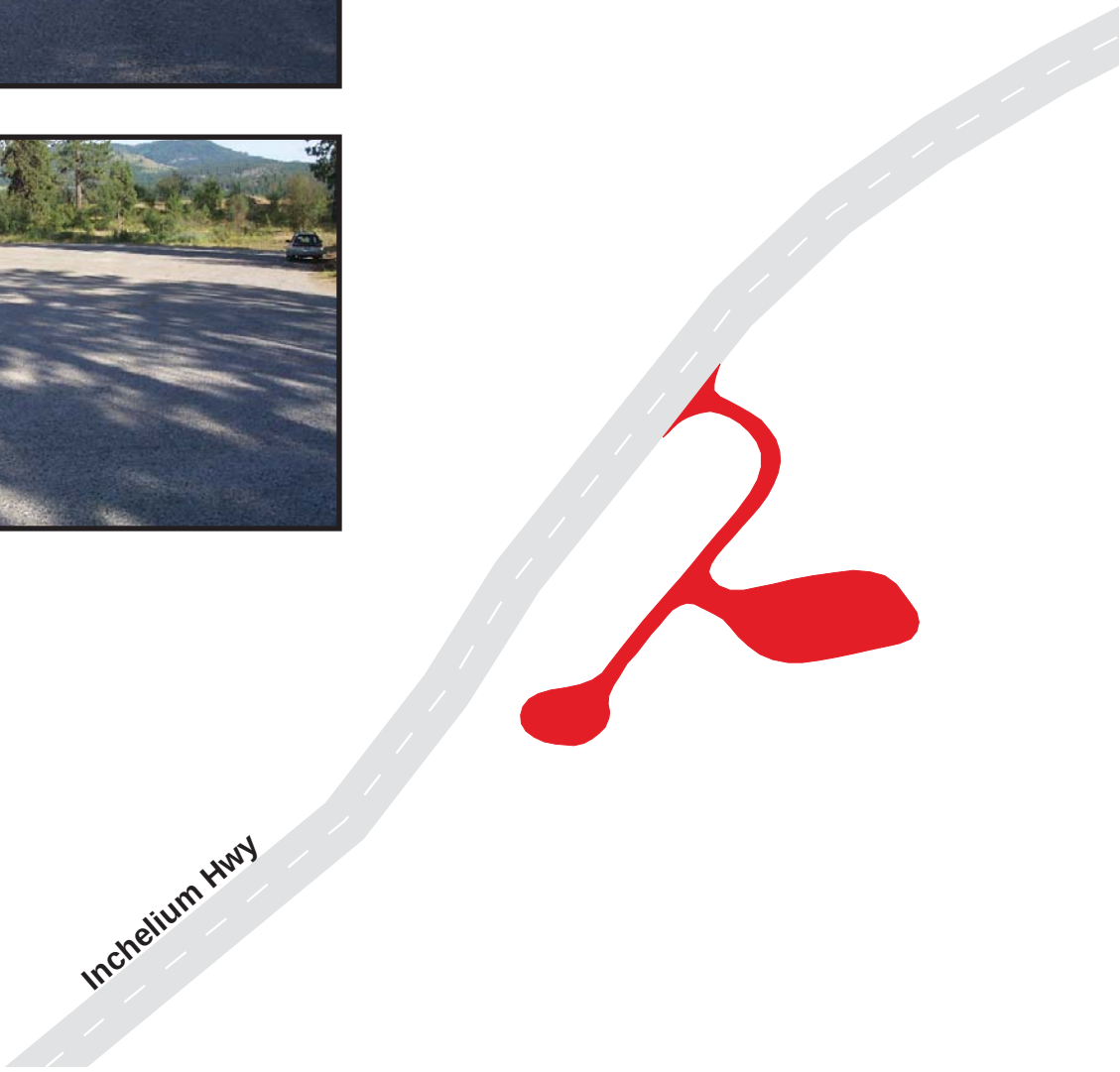
N

7-48

Lake Roosevelt National Recreation Area
Route 0938
FRENCH ROCKS BOAT LAUNCH PARKING
Adjacent to Inchelium Highway at MP 7.78 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0938	Public	7/11/2001	51247	0.88	OC	EXCELLENT / 97

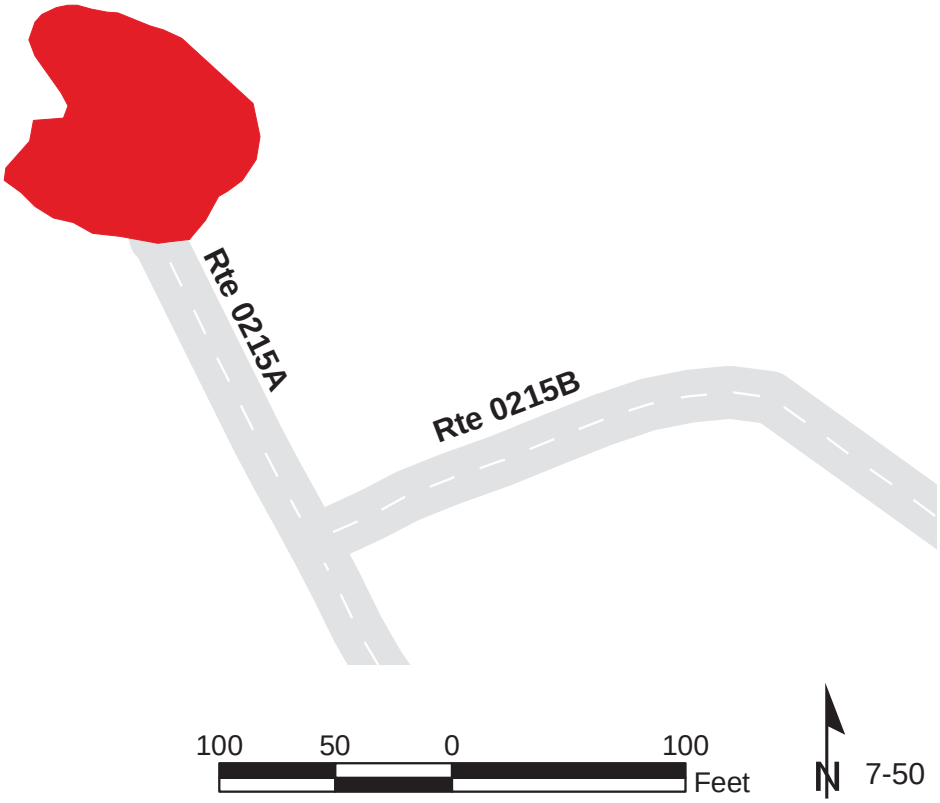
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0939
KAMLOOPS ISLAND CAMPGROUND LOOP PARKING
At End of Route 0215A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0939	Public	7/11/2001	5069	0.09	OC	POOR / 45

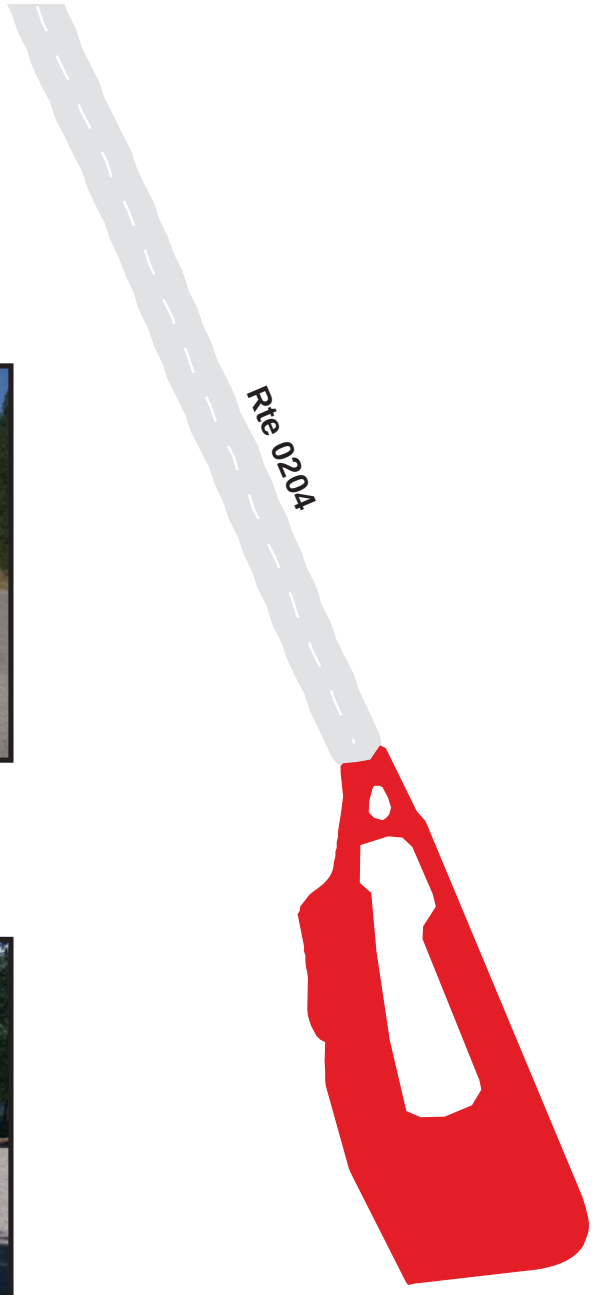
* Lane miles are based on 11' lane widths



Lake Roosevelt National Recreation Area
Route 0940
EVANS DAY USE PARKING
At End of Route 0204

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0940	Public	7/11/2001	41716	0.72	OC	FAIR / 73

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0941
EVANS BOAT LAUNCH PARKING
Adjacent to Route 0249A

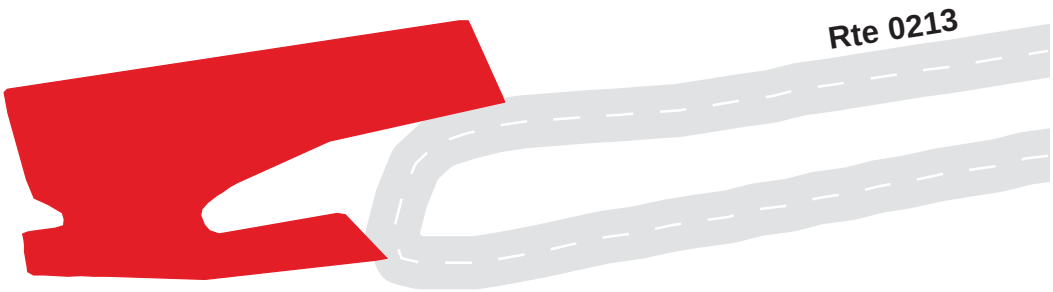
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0941	Public	7/11/2001	24422	0.42	OC	FAIR / 73

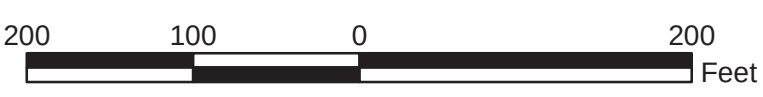
* Lane miles are based on 11' lane widths

Lake Roosevelt National Recreation Area
Route 0942
MARCUS ISLAND BOAT LAUNCH PARKING
Adjacent to Route 0213 at MP 0.57

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0942	Public	7/11/2001	17729	0.31	AS	GOOD / 90

* Lane miles are based on 11' lane widths

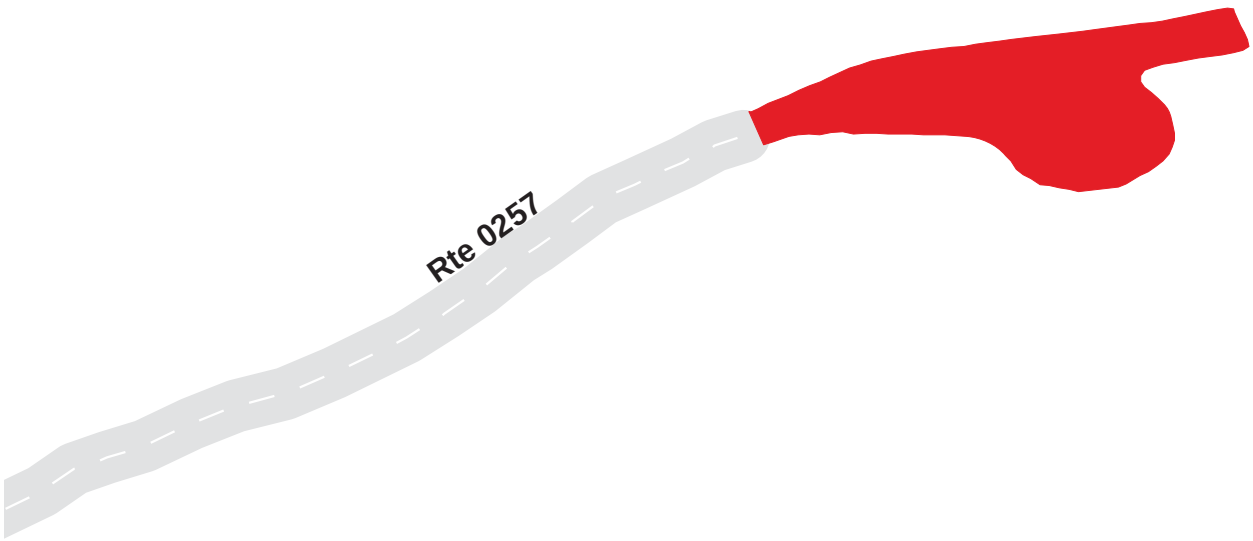




Lake Roosevelt National Recreation Area
Route 0943
MARCUS ISLAND CAMPGROUND PARKING
At End of Route 0257

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0943	Public	7/11/2001	12069	0.21	AS	GOOD / 90

* Lane miles are based on 11' lane widths



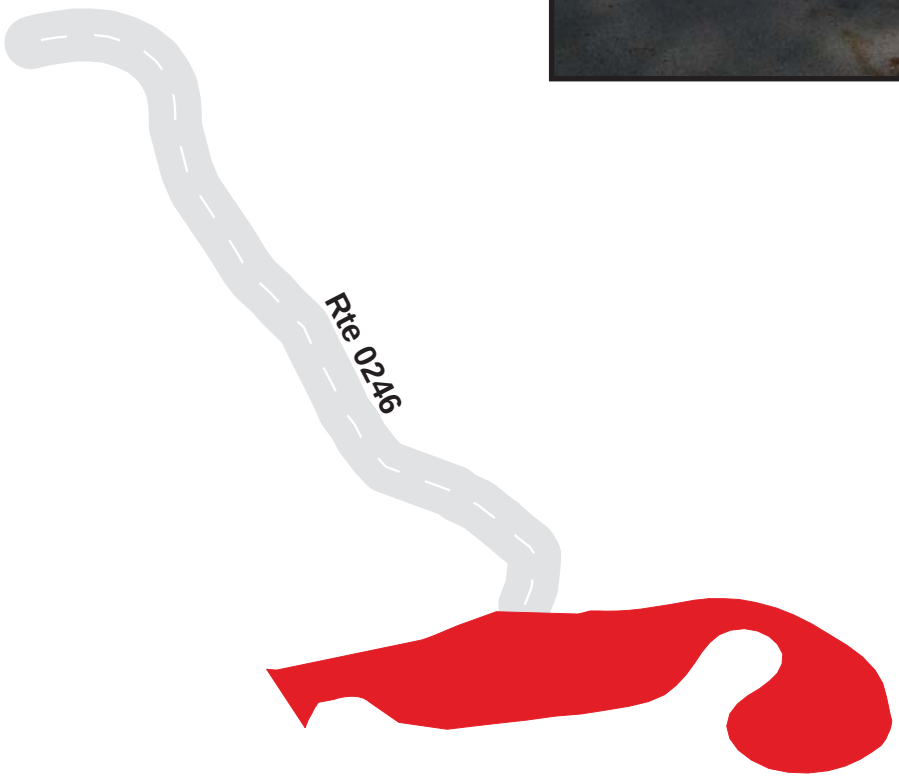
200 100 0 200
Feet

N

Lake Roosevelt National Recreation Area
Route 0944
SNAG COVE CAMPGROUND AND BOAT LAUNCH PARKING
At End of Route 0246

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0944	Public	7/11/2001	16082	0.28	OC	GOOD / 90

* Lane miles are based on 11' lane widths



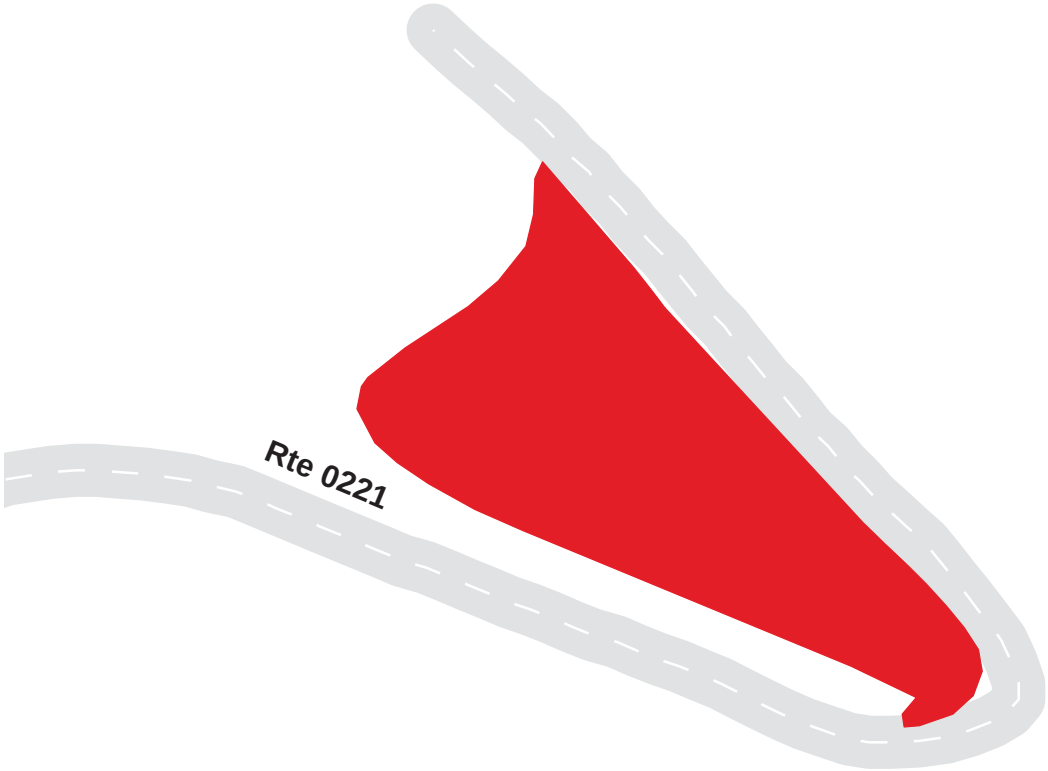
200 100 0 200 Feet

N

Lake Roosevelt National Recreation Area
Route 0947
SEVEN BAYS BOAT LAUNCH PARKING
Adjacent to Route 0221

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0947	Public	7/11/2001	56479	0.97	AS	NC / -1

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

7-56

Lake Roosevelt National Recreation Area
Route 0949
GIFFORD CAMPGROUND DUMP STATION
Adjacent to Route 0211 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0949	0	7/11/2001	0	0.00	0	0 / 0

* Lane miles are based on 11' lane widths

NO DATA AVAILABLE

Lake Roosevelt National Recreation Area
Route 0950
KETTLE FALLS DUMP STATION
Adjacent to Route 0206

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0950	0	7/11/2001	0	0.00	0	0 / 0

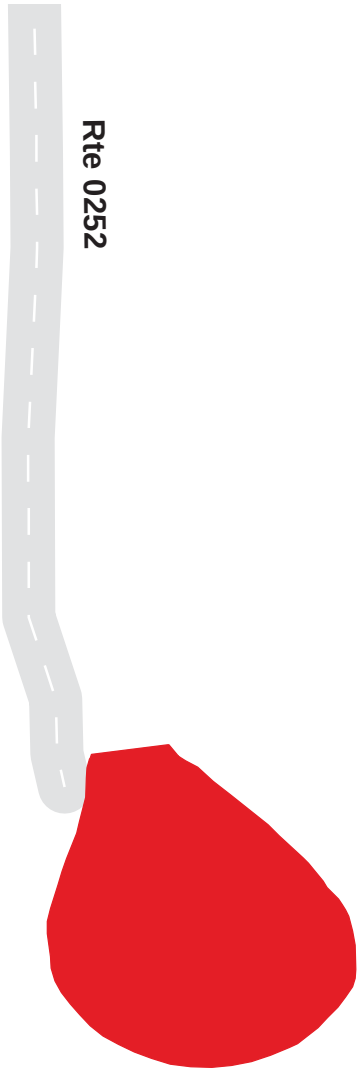
* Lane miles are based on 11' lane widths

NO DATA AVAILABLE

Lake Roosevelt National Recreation Area
Route 0952
KETTLE FALLS LOCUST GROVE LOOP
At End of Route 0252

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0952	Public	7/11/2001	6868	0.12	AS	GOOD / 90

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

Lake Roosevelt National Recreation Area
Route 0953
FORT SPOKANE CAMPGROUND REST ROOM PARKING
Adjacent to Route 0232

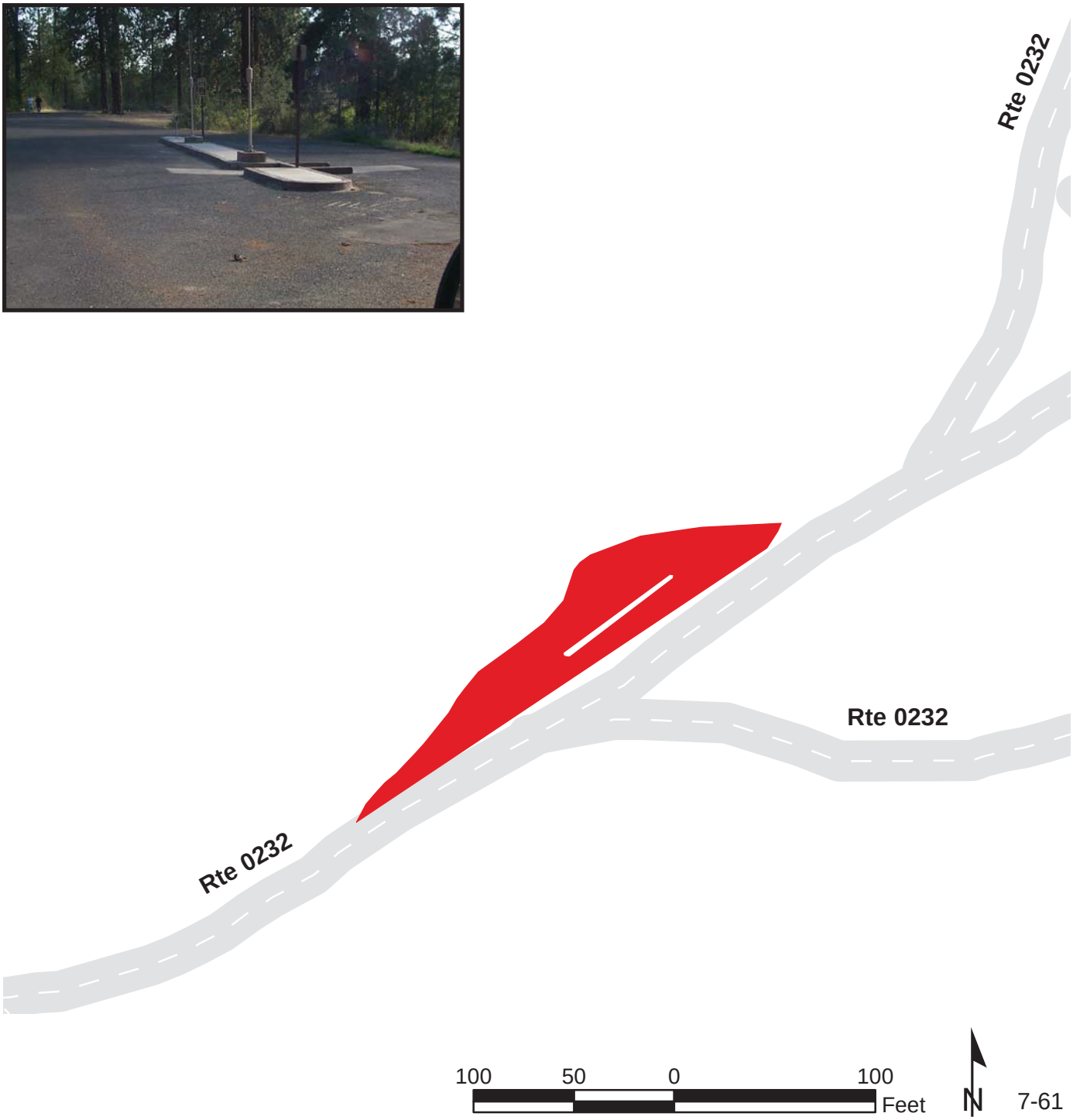
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0953	Public	7/11/2001	884	0.02	OC	FAIR / 73

* Lane miles are based on 11' lane widths

Lake Roosevelt National Recreation Area
Route 0954
FORT SPOKANE CAMPGROUND DUMP STATION
Adjacent to Route 0232

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0954	Public	7/11/2001	4258	0.07	OC	FAIR / 73

* Lane miles are based on 11' lane widths

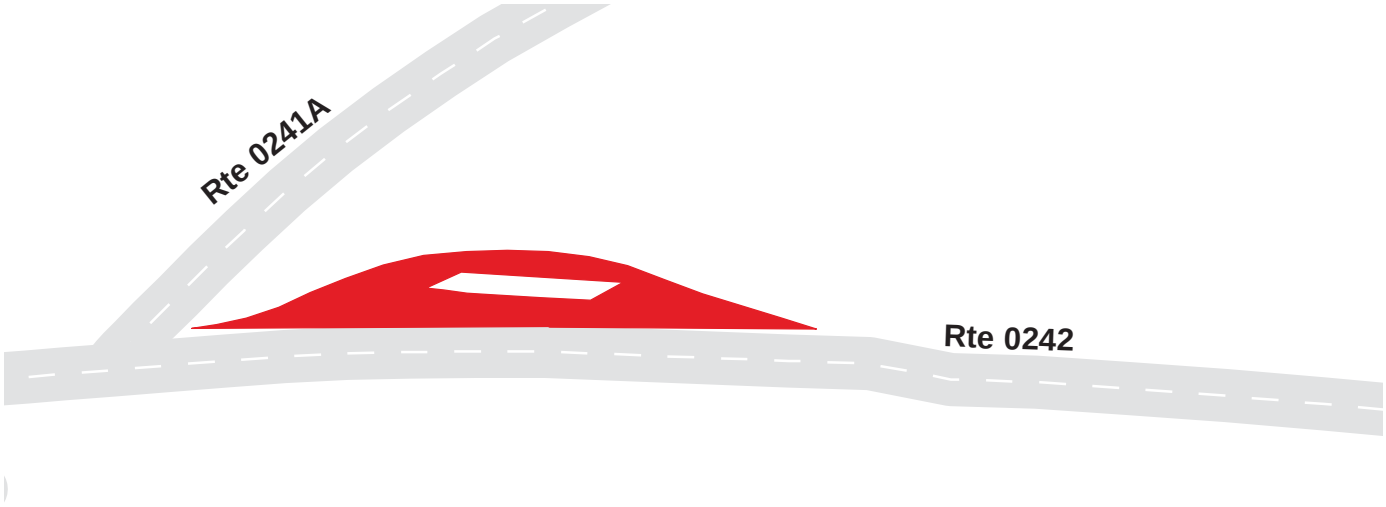


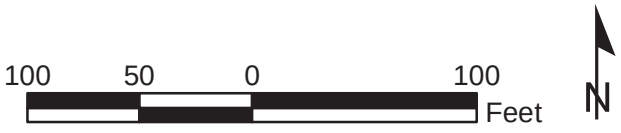
7-61

Lake Roosevelt National Recreation Area
Route 0955
HUNTERS RV DUMP STATION
Adjacent to Route 0242

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955	Public	7/11/2001	3324	0.06	AS	GOOD / 90

* Lane miles are based on 11' lane widths

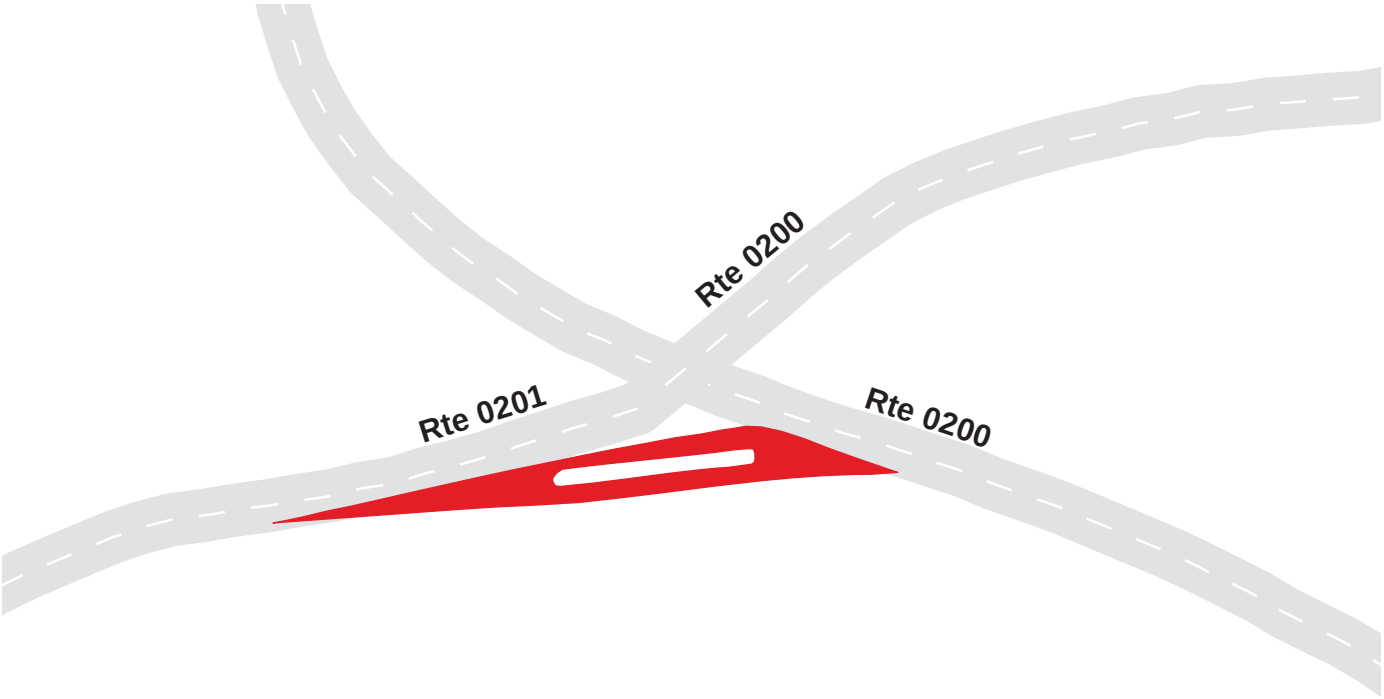




Lake Roosevelt National Recreation Area
Route 0956
SPRING CANYON RV DUMP STATION
Adjacent to Route 0201 and Route 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0956	Public	7/11/2001	3733	0.06	AS	GOOD / 90

* Lane miles are based on 11' lane widths



LARO: PARKWIDE MAINTENANCE FEATURES SUMMARY

FEATURE	*PARK TOTAL*	*UNIT*
BRIDGE	0	EACH
CATTLE GUARD	0	EACH
CULVERT	0	EACH
CURB	3,036	LINEAR FEET
DROP INLET	3	EACH
GUARD WALL	0	LINEAR FEET
GUARDRAIL	0	LINEAR FEET
INTERSECTION	152	EACH
LOW WATER CROSSING	0	EACH
OVERHEAD SIGN	0	EACH
PARK BOUNDARY	7	EACH
PAVED DITCH	0	LINEAR FEET
PULLOUT	6	EACH
RAILROAD CROSSING	4	EACH
RETAINING WALL	0	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	0	EACH
TURNOUT	100	LINEAR FEET

LARO: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0100 KETTLE FALLS ENTRANCE RD	ROUTE 0200 SPRING CANYON RD	ROUTE 0201 SPRING CANYON RV CAMPGROUND RD	ROUTE 0202 KELLER FERRY CAMPGROUND RD	ROUTE 0203 FORT SPOKANE CAMPGROUND RD	ROUTE 0204 EVANS CAMPGROUND RD	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	1,663	581	0	502	79	LINEAR FEET
DROP INLET	0	2	1	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	12	21	6	12	9	6	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	0	0	0	0	1	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	1	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	1	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

LARO: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0205 KETTLE FALLS PICNIC RD	ROUTE 0206 KETTLE FALLS MARINA ACCESS RD	ROUTE 0207 KETTLE FALLS CAMPGROUND RD	ROUTE 0208 HAWK CREEK CAMPGROUND RD	ROUTE 0209 PORCUPINE BAY CAMPGROUND RD	ROUTE 0210 HUNTERS CAMPGROUND RD	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	95	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	5	7	7	3	4	3	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	1	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

LARO: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0211 GIFFORD CAMPGROUND RD	ROUTE 0212 BRADBURY DAY USE AREA ROAD	ROUTE 0213 MARCUS ISLAND CAMPGROUND RD	ROUTE 0214 NORTH GORGE CAMPGROUND RD	ROUTE 0217 KETTLE RIVER CAMPGROUND RD	ROUTE 0218 ST PAULS MISSION RD	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	63	0	53	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	8	3	16	6	1	2	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	0	1	1	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	4	0	0	1	EACH
RAILROAD CROSSING	0	0	0	1	2	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	100	0	0	0	LINEAR FEET

LARO: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0221 SEVEN BAYS MARINA ACCESS RD	ROUTE 0222 FORT SPOKANE VISITOR CENTER ACCESS	ROUTE 0223 FORT SPOKANE FACILITIES RD	ROUTE 0227 DAISY BOAT LAUNCH ACCESS RD	ROUTE 0231 KELLER FERRY CAMPGROUND ROAD	ROUTE 0400 KETTLE FALLS SERVICE/HOUSING RD (RI	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	5	3	1	2	3	5	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	1	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

LARO: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	*ROUTE 0401 SPRING CANYON SSERVICE/HOUSING RD*	*UNIT*
BRIDGE	0	EACH
CATTLE GUARD	0	EACH
CULVERT	0	EACH
CURB	0	LINEAR FEET
DROP INLET	0	EACH
GUARD WALL	0	LINEAR FEET
GUARDRAIL	0	LINEAR FEET
INTERSECTION	2	EACH
LOW WATER CROSSING	0	EACH
OVERHEAD SIGN	0	EACH
PARK BOUNDARY	0	EACH
PAVED DITCH	0	LINEAR FEET
PULLOUT	0	EACH
RAILROAD CROSSING	0	EACH
RETAINING WALL	0	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	0	EACH
TURNOUT	0	LINEAR FEET

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100 : KETTLE FALLS ENTRANCE RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT NORTH PARK BOUNDARY
0.002	0.002	PARK BOUNDARY	N/A	
0.066	0.066	INTERSECTION	RIGHT	RTE 910 KETTLE FALLS INFORMATION CENTER PARKING
0.131	0.131	INTERSECTION	RIGHT	RTE 256 RIVERSIDE ROAD
0.207	0.207	INTERSECTION	RIGHT	RTE 255 KETTLE FALLS SERVICE ACCESS ROAD
0.636	0.636	INTERSECTION	RIGHT	RTE 252 KETTLE FALLS LOCUST GROVE GROUP CAMPGROUND
0.638	0.638	INTERSECTION	LEFT	COUNTRY ROAD, OLD KETTLE ROAD
0.788	0.788	INTERSECTION	RIGHT	
0.917	0.917	INTERSECTION	LEFT	
1.055	1.055	INTERSECTION	LEFT	
1.057	1.057	INTERSECTION	RIGHT	RTE 205 KETTLE FALLS PICNIC ROAD
1.160	1.160	INTERSECTION	LEFT	
1.435	1.435	INTERSECTION	LEFT	COLLEGE LANE
1.440	1.440			ROUTE ENDS AT RTE 254
1.440	1.440	INTERSECTION	RIGHT	RTE 205 KETTLE FALLS PICNIC ROAD

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200 : SPRING CANYON RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 174 @ MP 2434
0.430	0.430	INTERSECTION	LEFT	RTE 924 SPRING CANYON CEMETERY OVERLOOK PARKING
0.532	0.532	INTERSECTION	LEFT	SPRING CEMETERY CANYON ROAD (UNPAVED)
0.736	0.736	INTERSECTION	LEFT	SERVICE ROAD (UNPAVED)
0.792	0.843	PULLOUT	LEFT	
0.843	0.843	INTERSECTION	LEFT	RTE 401 SPRINGS CANYON SERVICE/HOUSING ROAD
1.044	1.044	INTERSECTION	RIGHT	
1.171	1.171	INTERSECTION	RIGHT	
1.227	1.227	INTERSECTION	LEFT	
1.240	1.240	INTERSECTION	LEFT	RTE 201 SPRING CANYON RV CAMPGROUND ROAD
1.243	1.243	INTERSECTION	RIGHT	RTE 200 SPRING CANYON ROAD
1.299	1.299	INTERSECTION	LEFT	RTE 238 SPRING CANYON CAMPGROUND LOOP
1.312	1.441	CURB	RIGHT	
1.316	1.436	CURB	LEFT	
1.345	1.345	INTERSECTION	LEFT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.353	1.353	INTERSECTION	RIGHT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.400	1.400	INTERSECTION	LEFT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.411	1.411	INTERSECTION	RIGHT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.437	1.437	INTERSECTION	LEFT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.437	1.462	CURB	LEFT	
1.441	1.441	DROP INLET	RIGHT	

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200 : SPRING CANYON RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.450	1.450	DROP INLET	RIGHT	
1.451	1.451	INTERSECTION	RIGHT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.462	1.462	INTERSECTION	LEFT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.463	1.481	CURB	LEFT	
1.483	1.483	INTERSECTION	LEFT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.487	1.501	CURB	LEFT	
1.502	1.502	INTERSECTION	LEFT	RTE 902 SPRING CANYON BOAT LAUNCH PARKING
1.505	1.514	CURB	LEFT	
1.622	1.622	INTERSECTION	LEFT	
1.628	1.628	INTERSECTION	RIGHT	
1.630	1.630			ROUTE ENDS AT END OF LOOP

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0201 : SPRING CANYON RV CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 200
0.009	0.009	INTERSECTION	LEFT	RTE 200 SPRING CANYON ROAD
0.020	0.020	INTERSECTION	LEFT	RTE 956 SPRING CANYON RV DUMP STATION
0.023	0.023	INTERSECTION	RIGHT	RTE 238 SPRING CANYON CAMPGROUND LOOPS
0.048	0.108	CURB	LEFT	
0.055	0.055	INTERSECTION	RIGHT	RTE SPRING CANYON CAMPGROUND LOOPS
0.056	0.056	DROP INLET	LEFT	
0.059	0.075	CURB	RIGHT	
0.076	0.076	INTERSECTION	RIGHT	RTE 925 BUNCH GRASS PRAIRIE TRAILHEAD PARKING
0.086	0.120	CURB	RIGHT	
0.112	0.112	INTERSECTION	LEFT	END @ RTE 904
0.120	0.120			ROUTE ENDS AT RTE 904

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0202 : KELLER FERRY CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 928
0.009	0.009	INTERSECTION	LEFT	
0.061	0.061	INTERSECTION	RIGHT	
0.184	0.184	INTERSECTION	LEFT	
0.185	0.185	INTERSECTION	RIGHT	
0.239	0.239	INTERSECTION	RIGHT	
0.278	0.278	INTERSECTION	LEFT	RTE 931 KELLER FERRY RV DUMP STATION
0.294	0.294	INTERSECTION	LEFT	RTE 931 KELLER FERRY RV DUMP STATION
0.359	0.359	INTERSECTION	RIGHT	RTE 231 KELLER FERRY CAMPGROUND ROAD
0.397	0.397	INTERSECTION	LEFT	RTE 915 KELLER FERRY BOAT LAUNCH PARKING
0.410	0.410	INTERSECTION	RIGHT	
0.540	0.540			ROUTE ENDS AT WEST END (GRAVEL)
0.545	0.545	INTERSECTION	LEFT	UNPAVED ROUTE
0.545	0.545	INTERSECTION	RIGHT	UNPAVED ROUTE

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0203 : FORT SPOKANE CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 25
0.008	0.008	INTERSECTION	LEFT	RTE 908 FORT SPOKANE GROUP CAMP PARKING
0.008	0.024	CURB	LEFT	
0.027	0.106	CURB	LEFT	
0.066	0.066	INTERSECTION	RIGHT	UNPAVED PARKING
0.104	0.104	INTERSECTION	RIGHT	UNPAVED PARKING
0.111	0.111	INTERSECTION	LEFT	RTE 907 FORT SPOKANE BOAT LAUNCH PARKING
0.132	0.132	INTERSECTION	RIGHT	UNPAVED PARKING
0.146	0.146	INTERSECTION	RIGHT	
0.171	0.171	INTERSECTION	LEFT	
0.175	0.175	INTERSECTION	RIGHT	
0.180	0.180			ROUTE ENDS AT RTE 232
0.181	0.181	INTERSECTION	RIGHT	

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0204 : EVANS CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 25 @ MP 903 ON LEFT
0.006	0.006	RAILROAD CROSSING	RIGHT	
0.157	0.157	INTERSECTION	RIGHT	UNKNOWN
0.170	0.170	PARK BOUNDARY	N/A	
0.172	0.172	INTERSECTION	RIGHT	RTE 948 EVANS GROUP CAMP (UNPAVED)
0.209	0.209	INTERSECTION	RIGHT	RTE 249 EVANS CAMPGROUND LOOPS
0.216	0.216	INTERSECTION	LEFT	
0.234	0.234	INTERSECTION	LEFT	
0.247	0.262	CURB	LEFT	
0.380	0.380			ROUTE ENDS AT RTE 940
0.381	0.381	INTERSECTION	RIGHT	RTE 249 EVANS CAMPGROUND LOOPS

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0205 : KETTLE FALLS PICNIC RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 100 N
0.185	0.185	INTERSECTION	RIGHT	RTE 914 KETTLE FALLS DAY USE AREA PARKING
0.186	0.186	INTERSECTION	LEFT	
0.317	0.317	INTERSECTION	RIGHT	RTE 914 KETTLE FALLS DAY USE AREA PARKING
0.373	0.373	INTERSECTION	LEFT	
0.380	0.380			ROUTE ENDS AT RTE 100 S
0.381	0.381	INTERSECTION	RIGHT	

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0206 : KETTLE FALLS MARINA ACCESS RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 100
0.014	0.014	INTERSECTION	RIGHT	RTE 910 KETTLE FALLS INFORMATION CENTER PARKING
0.021	0.021	INTERSECTION	LEFT	
0.026	0.035	CURB	LEFT	
0.039	0.039	INTERSECTION	LEFT	RTE 950 KETTLE FALLS DUMP STATION
0.053	0.053	INTERSECTION	RIGHT	RTE 207 KETTLE FALLS CAMPGROUND ROAD
0.057	0.057	INTERSECTION	LEFT	
0.123	0.123	INTERSECTION	LEFT	RTE 911 KETTLE FALLS BOAT LAUNCH PARKING
0.136	0.145	CURB	LEFT	
0.148	0.148	INTERSECTION	LEFT	
0.200	0.200			ROUTE ENDS AT RTE 911

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0207 : KETTLE FALLS CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 206
0.136	0.136	INTERSECTION	RIGHT	
0.137	0.137	INTERSECTION	LEFT	RTE 251A
0.165	0.165	INTERSECTION	LEFT	RTE 251A
0.189	0.189	INTERSECTION	LEFT	RTE 251B
0.219	0.219	INTERSECTION	LEFT	RTE 251B
0.253	0.253	INTERSECTION	LEFT	RTE 251C
0.283	0.283	INTERSECTION	LEFT	RTE 251C
0.290	0.290			ROUTE ENDS AT NORTH END

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0208 : HAWK CREEK CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT US NPS BNDY
0.015	0.015	INTERSECTION	LEFT	RTE 233 HAWK CREEK CAMPGROUND LOOP
0.096	0.096	INTERSECTION	RIGHT	RTE 240 PORCUPINE BAY CAMPGROUND LOOPS
0.182	0.182	INTERSECTION	RIGHT	RTE 920 HAWK CREEK BOAT LAUNCH PARKING
0.240	0.240			ROUTE ENDS AT RTE 920

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0209 : PORCUPINE BAY CAMPGROUND RD

FROM MILEPOST	*TO MILEPOST*	*FEATURE*	*SIDE*	*COMMENT*
0.000	0.000			ROUTE BEGINS AT US NPS BNDRY
0.078	0.078	INTERSECTION	RIGHT	RTE 240 PORCUPINE BAY CAMPGROUND LOOPS
0.135	0.135	INTERSECTION	RIGHT	
0.311	0.311	INTERSECTION	LEFT	UNPAVED SERVICE ROAD
0.328	0.328	INTERSECTION	RIGHT	RTE 240 PORCUPINE BAY CAMPGROUNDS LOOP
0.330	0.330			ROUTE ENDS AT RTE 923

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0210 : HUNTERS CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT US NPS BNDRY
0.001	0.001	PARK BOUNDARY	N/A	
0.150	0.150	INTERSECTION	LEFT	
0.431	0.431	INTERSECTION	LEFT	
0.436	0.436	INTERSECTION	RIGHT	
0.450	0.450			ROUTE ENDS AT RTE 242/RTE 243/RTE 241

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0211 : GIFFORD CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 25
0.016	0.016	PARK BOUNDARY	N/A	
0.098	0.098	INTERSECTION	LEFT	
0.102	0.114	CURB	LEFT	
0.117	0.117	INTERSECTION	LEFT	RV DUMP STATION
0.152	0.152	INTERSECTION	RIGHT	UNPAVED ROAD
0.174	0.174	INTERSECTION	LEFT	
0.205	0.205	INTERSECTION	LEFT	RTE 244 GIFFORD CAMPGROUND LOOP
0.246	0.246	INTERSECTION	LEFT	RTE 244 GIFFORD CAMPGROUND LOOP
0.278	0.278	INTERSECTION	RIGHT	
0.300	0.300			ROUTE ENDS AT RTE 917
0.301	0.301	INTERSECTION	LEFT	

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0212 : BRADBURY DAY USE AREA ROAD

FROM MILEPOST	*TO MILEPOST*	*FEATURE*	*SIDE*	*COMMENT*
0.000	0.000			ROUTE BEGINS AT STATE HWY 25 @ MP 731
0.108	0.108	INTERSECTION	LEFT	
0.141	0.141	INTERSECTION	LEFT	UNPAVED PARKING
0.190	0.190	INTERSECTION	LEFT	
0.270	0.270			ROUTE ENDS AT RTE 937

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0213 : MARCUS ISLAND CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 25 @ MP 867 ON LEFT
0.146	0.146	INTERSECTION	LEFT	PRIVATE DRIVE
0.237	0.237	PARK BOUNDARY	N/A	
0.573	0.573	INTERSECTION	LEFT	RTE 942 MARCUS ISLAND BOAT LAUNCH PARKING
0.576	0.586	CURB	LEFT	
0.638	0.659	PULLOUT	LEFT	
0.760	0.788	PULLOUT	LEFT	
0.818	0.835	PULLOUT	LEFT	
0.887	0.904	PULLOUT	LEFT	
0.991	1.010	TURNOUT	LEFT	
1.259	1.259	INTERSECTION	RIGHT	
1.277	1.277	INTERSECTION	RIGHT	RTE 257 MARCUS ISLAND CAMPGROUND ROAD
1.458	1.458	INTERSECTION	LEFT	RTE 250 MARCUS ISLAND CAMPGROUND LOOP
1.497	1.497	INTERSECTION	RIGHT	
1.559	1.559	INTERSECTION	LEFT	RTE 250 MARCUS ISLAND CAMPGROUND LOOP
1.587	1.587	INTERSECTION	LEFT	
1.599	1.599	INTERSECTION	LEFT	
1.608	1.608	INTERSECTION	RIGHT	
1.619	1.619	INTERSECTION	RIGHT	
1.655	1.655	INTERSECTION	RIGHT	
1.659	1.659	INTERSECTION	LEFT	
1.666	1.666	INTERSECTION	RIGHT	
1.669	1.669	INTERSECTION	LEFT	
1.821	1.821	INTERSECTION	LEFT	
1.830	1.830			ROUTE ENDS AT END

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0214 : NORTH GORGE CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 25 @ MP 975 ON LEFT
0.005	0.005	RAILROAD CROSSING	RIGHT	2 TRACKS
0.028	0.028	PARK BOUNDARY	N/A	
0.049	0.049	INTERSECTION	LEFT	
0.049	0.049	INTERSECTION	RIGHT	RTE 248 NORTH GORGE CAMPGROUND SPUR
0.085	0.085	INTERSECTION	LEFT	
0.092	0.092	INTERSECTION	LEFT	
0.095	0.095	INTERSECTION	RIGHT	RTE 929 NORTH GORGE BOAT LAUNCH PARKING
0.168	0.168	INTERSECTION	RIGHT	RTE 930 NORTH GORGE CAMPGROUND PARKING
0.190	0.190			ROUTE ENDS AT RTE 930

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0217 : KETTLE RIVER CAMPGROUND RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT US 395 @ MP 248 ON RIGHT
0.026	0.026	RAILROAD CROSSING	RIGHT	2 TRACKS
0.037	0.037	INTERSECTION	RIGHT	
0.720	0.720			ROUTE ENDS AT RTE 245

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0218 : ST PAULS MISSION RD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT US 395 @ MP 266 ON RIGHT
0.011	0.020	PULLOUT	RIGHT	
0.024	0.024	INTERSECTION	RIGHT	
0.122	0.122	INTERSECTION	RIGHT	RTE 946 (UNPAVED)
0.200	0.200			ROUTE ENDS AT RTE 946

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0221 : SEVEN BAYS MARINA ACCESS RD

FROM MILEPOST	*TO MILEPOST*	*FEATURE*	*SIDE*	*COMMENT*
0.000	0.000			ROUTE BEGINS AT COUNTY RD
0.129	0.129	INTERSECTION	RIGHT	UNPAVED CITY ROUTE
0.143	0.143	INTERSECTION	RIGHT	UNPAVED PARKING
0.170	0.170	INTERSECTION	RIGHT	
0.182	0.182	INTERSECTION	RIGHT	UNPAVED PARKING
0.189	0.189	INTERSECTION	LEFT	RTE 947 SEVEN BAYS BOAT LAUNCH PARKING
0.280	0.280			ROUTE ENDS AT RTE 919

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222 : FORT SPOKANE VISITOR CENTER ACCESS

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 25
0.006	0.006	INTERSECTION	RIGHT	STATE HWY 25
0.021	0.021	INTERSECTION	RIGHT	RTE 223 FORT SPOKANE FACILITIES ROAD
0.196	0.196	INTERSECTION	LEFT	SERVICE ROAD (UNPAVED)
0.270	0.270			ROUTE ENDS AT RTE 906

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0223 : FORT SPOKANE FACILITIES RD

FROM MILEPOST	*TO MILEPOST*	*FEATURE*	*SIDE*	*COMMENT*
0.000	0.000			ROUTE BEGINS AT RTE 222
0.140	0.140			ROUTE ENDS AT RTE 905
0.141	0.141	INTERSECTION	RIGHT	

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0227 : DAISY BOAT LAUNCH ACCESS RD

FROM MILEPOST	*TO MILEPOST*	*FEATURE*	*SIDE*	*COMMENT*
0.000	0.000			ROUTE BEGINS AT STATE HWY 25 @ MP 624 ON LEFT
0.049	0.049	PARK BOUNDARY	N/A	
0.330	0.330	INTERSECTION	RIGHT	
0.336	0.336	INTERSECTION	RIGHT	
0.350	0.350			ROUTE ENDS AT RTE 926

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0231 : KELLER FERRY CAMPGROUND ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE HWY 21 @ MP 10642
0.050	0.050	INTERSECTION	LEFT	
0.064	0.064	INTERSECTION	RIGHT	END RTE 200 SPRING CANYON ROAD
0.066	0.066	INTERSECTION	LEFT	
0.070	0.070			ROUTE ENDS AT RTE 202

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0400 : KETTLE FALLS SERVICE/HOUSING RD (RI

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 255
0.084	0.084	INTERSECTION	RIGHT	
0.097	0.097	INTERSECTION	RIGHT	
0.126	0.126	INTERSECTION	LEFT	
0.236	0.236	INTERSECTION	LEFT	
0.237	0.237	INTERSECTION	RIGHT	
0.250	0.250			ROUTE ENDS AT RTE 256

LARO: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0401 : SPRING CANYON SSERVICE/HOUSING RD

FROM MILEPOST	*TO MILEPOST*	*FEATURE*	*SIDE*	*COMMENT*
0.000	0.000			ROUTE BEGINS AT RTE 200
0.009	0.009	INTERSECTION	LEFT	RTE 200 SPRING CANYON ROAD
0.098	0.098	INTERSECTION	LEFT	
0.100	0.100			ROUTE ENDS AT RTE 901

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
9260	Numeric Code for Lake Roosevelt National Recreation Area
AADT	Annually Adjusted Daily Traffic. Average daily traffic adjusted for the term period comprising 80% of annual visitation
CRS	Condition Rating Sheets. (Section 5)
Drainage Condition Rating	A visual rating (Good, Poor) of the drainage condition. (see Section 10)
Excellent	Excellent rating with an index value of 95 or greater
Fair	Fair rating with an index value between 61 and 84
Func. Class	Functional Classification (see Route ID, Section 4)
Good	Good rating with an index value between 85 and 94
IRI	International Roughness Index
Lane Width	Distance from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
LARO	Alpha Code for Lake Roosevelt National Recreation Area
MRR	Manually Rated Route
NA	Not Applicable
NC	Not Collected
Paved Width	Distance from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (see Section 10)

Poor	Poor Rating with an index value of 60 or less
RCI	Roughness Condition Index
SADT	Seasonal Annual Daily Traffic. Average daily traffic for the total defined "season"
SCR	Surface Condition Rating (see Section 10)
Shoulder Condition Rating	Visual rating (Good, Poor) of the condition of shoulder. (see Section 10)
Shoulder Width	Distance from fogline to hinge point, or if no fogline, from edge-of-pavement to hinge point

APPENDIX B: DESCRIPTION OF RATING SYSTEM

A numerical roadway rating system is used to describe the overall condition of the paved roadways and paved parking areas. In this system, a numerical rating between 1 and 100 is ascribed to each 0.02 miles of road. This numerical rating is called a Pavement Condition Rating (PCR). A "perfect" road, newly constructed with no surface distresses and a smooth surface, would be assigned a PCR rating of 100. Based on the type, severity, and extent of surface distresses points are deducted from 100 to arrive at the final PCR.

Data is collected on the following distresses and conditions:

- **Alligator Cracking** - a series of interconnecting cracks resembling alligator skin or chicken wire, which can ocurr anywhere in the lane.

- **Longitudinal Cracking** - cracks which are parallel to the pavement centerline or asphalt lay-down direction.

- **Transverse Cracking** - cracks perpendicular to the pavement centerline.

- **Pothole (patch)** - a bowl-shaped hole in the pavement surface. May be patched or not.

- **Rutting** - surface depressions in the wheel paths.

Roughness is collected as International Roughness Index (IRI) and is used in the PCR formula. Roughness is measured in inches of vertical displacement of the vehicle per mile traveled.

A Distress Rating Index value is calculated for each of the individual distresses at the 0.02 mile, or every 105.6 feet.

Rating Index Formulas

Alligator Cracking Index = 100 - [40 * (%low/70 + %medium/30 + %high/10)]
Longitudinal Cracking Index = 100 - [40 * (%low/350 + %medium/200 + %high/75)]
Transverse Cracking Index = 100 – [(20 * (low/15.1 + medium/7.5)) + (40 * (high/1.9))]
Patching Index = 100 - [40 * (%patching / 80)]
Rutting Index: 100-[40*((low/160) + (med/80) + (high/40))]
Roughness Condition Index: (RCI) = $32 * [5 * e^{(-0.0041 * \text{average IRI})}]$

These 0.02 Distress Rating Index values are then averaged over one mile sections for the mile-by-mile Disitress Rating Indexes, Surface Condition Rating (SCR) and Pavement Condition Rating (PCR).

Surface Condition Rating (SCR) = 100 – [(100 – AC_INDEX) + (100 – LC_INDEX) + (100 – TC_INDEX) + (100 – PATCH_INDEX) + (100 – RUT_INDEX)]

Pavement Condition Rating (PCR) = (SCR * 0.60) + (RCI * 0.40)

NOTE: Collection of roughness data is dependant on the data collection vehicle traveling at a minimum speed of 12 mph. In the event that a route cannot be safely traveled at this minimum speed, and results in no roughness data, the SCR only will be calculated.

Parking Lot and Manually Rated Road Condition Rating

Surface Condition Distresses- Chip Seal:

Raveling – loss of surface rock chips revealing previous surface
Bleeding – asphalt or tar is bleeding through to the surface where surface looks slick with asphalt
Rutting
Potholes/Patching

Ratings - Chip Seal:

Excellent – None of the surface affected by the above (recently constructed)
Good – Less than 10% of surface affected by the above
Fair – Between 10% and 40% of surface affected by the above
Poor – More than 40% of surface affected by the above

Surface Condition - Asphalt:

Cracking of any type
Rutting
Potholes/Patching

Ratings - Asphalt:

Excellent – None of the surface affected by the above (recently constructed)
Good – Less than 10% of surface affected by the above
Fair – Between 10% and 40% of surface affected by the above
Poor – More than 40% of surface affected by the above

Index Values of Visual Ratings on Parking Lots and Manually Rated Roads

Excellent	97
Good	90
Fair	73
Poor	45

Drainage Condition Rating Definitions

Good: Minimal overall drainage problems. If funding were available for pavement maintenance, 25% or less is estimated to correct drainage deficiencies.

Poor: Problems exist that jeopardizes the integrity of the road in this section. If funding were available for pavement maintenance, 50% to 100% is estimated to correct drainage deficiencies.

Drainage Condition Rating Criteria

The following are examples of basic criteria to help the rater to identify the different drainage ratings. While in the field, many other flaws will be discovered, but these criteria should give a feel for where the flaws would apply in the ratings.

Good Drainage
Most water clears the road prism adequately with little concern of base saturation.

- X Pavement has minor deficiencies that interrupt water flow.
- X Shoulders are mostly adequate as they relate to surrounding terrain. Shoulder design generally coincides with the drainage design.
- X Curbs have deficiencies, but still function without erosion.
- X Down drains are placed properly, but show signs of some deterioration.
- X Culverts are adequate in numbers and size however, minor deficiencies are evident.
- X Ditches are not paved, but solid and have enough area to maintain and carry required volume of water.

Poor Drainage
This section has areas of inadequate drainage ability that is causing base saturation that could cause a road failure.

- X Pavement grade is irregular and holds dangerous amounts of water (hydroplaning is a concern), or shows massive alligator cracking.
- X Shoulder design induces ponding that encroaches on the pavement (drivers try to avoid ponds).
- X Portions of curbs are missing, allowing water to escape causing erosion.
- X Drop inlets, due to various reasons, are only able to drain 50% or less efficiently.
- X Down drains show signs of water exiting in areas by the down drain causing erosion.
- X Culverts are functionally deficient including size, installation, location, or grade giving water opportunity to saturate the road base.
- X Ditches allow water opportunity to saturate the road base through various reasons such as low places in ditch where design has not allowed for water to drain, little or no room in the road prism for a needed ditch, or water is disappearing within the ditch.

Shoulder Condition Rating Definitions

Good: The shoulder is generally in good functional condition. If curbs are present, they are functional.

Poor: There is no shoulder because erosion has removed it. If curbs are present, they need to be replaced.

Shoulder Rating Criteria

The following are examples of basic criteria to help the rater to identify the different shoulder ratings. While in the field, many other flaws will be discovered, but these criteria should give a feel for where the flaws would apply in the ratings.

Good Shoulders

- X If shoulder is unpaved drop-offs are less than 1", but grading is required.
- X If shoulder is paved rut depth is less than 1/2", sealed cracks are present, and grading is required.
- X If curbs are present they are functional.

Poor Shoulder

- X If shoulder is unpaved drop-offs are greater than 4" and erosion has removed the shoulder.
- X If shoulder is paved rut depth is greater than 1". Open cracks are greater than 1/4" deep, and erosion has removed the shoulder.
- X If curbs are present they need replacement.
- X If curbs are present they need repairs, and there is erosion behind the curb.

APPENDIX C: DIGITAL IMAGE INFORMATION

All images collected in Cycle 3 are digital images. These images provide the best resolution for identifying sign inventories and pavement evaluations. The images can be viewed with an interactive software program called **Visi-Data**. Each park will have a copy of the Visi-Data program installed in the park for park personnel to access and use.

Only Cycle 3 data can be queried and reviewed using the Visi-Data software program. This program is a multimedia data presentation and analysis tool that can be accessed either at the individual park, park region or at NPS headquarters. The data is organized in a hierarchical manner and presented in tabular and graphical formats. The user is able to perform queries and drill down through the data to find the particular information they are trying to query. Associated digital right-of-way images from the either the LAN, USB port, individual DVD, or from the Visi-web application, can be presented along with the GPS locations.

APPENDIX D: METADATA

ARAN ROUTE GPS DATA

Background information of route spatial data.

GPS Records: GPS data for NPS routes is stored in the MS Access database for the park. The coordinates of the road traces are stored in the '**PMS_20**' table in the '**GPS_LAT**' and '**GPS_LON'** fields.

Data Collection Device:

Vehicle Information:	Ford Van
Type of GPS Unit:	NovAtel MiLLennium, 12 channel, dual frequency L1/L2, DGPS ready receiver w/MiLLennium 502 GPS antenna and OmniSTAR System 3000 LR
Inertial System:	Applanix POS LV

Accuracy: Expected ground accuracy is 1 meter *

*The above accuracy assumes good GPS mission planning resulting in maximum GPS satellite observation and ideal environmental conditions. Due to less than ideal satellite and environmental conditions, some routes may lack the expected ground accuracy.

Geographic Datum: WGS 1984

Post Collection GPS Correction: Due to unanticipated GPS collection inaccuracies, some route locations have been digitized using DOQQ's and other data sources.

FHWA – NPS Road Inventory Program
Cycle 3 Metadata for the Park Database

The purpose of these sheets is to provide users of the Road Inventory Program's data with data accuracies and tolerances to help users define ways in which the RIP data can and cannot be used. For further information on specifics of data collection equipment, data collection procedures, equipment calibrations, or quality control/quality assurance procedures, please contact Jim Kennedy, Project Manager, Data Quality Assurance, at 720-963-3560 or jim.kennedy@fhwa.dot.gov.

All Road Inventory Program data undergoes quality control and quality assurance testing. This document represents the known data accuracies and tolerances for the data collection equipment, data collection procedures, and data processing procedures currently in use. Many additional tests conducted on the park databases during the quality assurance phase to ensure data integrity are not listed as a part of this document. Before it is delivered, a park database undergoes a large set of table design consistency, field data format consistency, data completeness, uniqueness of key fields, data reasonableness, acceptable data range, within-field data consistency, between-field data consistency, and between-table data consistency tests. Additional data sampling checks are conducted to ensure proper data upload from raw files into the park database and to quality check the pavement crack analysis. Further information is detailed in the FHWA – NPS RIP Quality Assurance Manual, available upon request.

This description of metadata includes only the known accuracies with which a data field matches its expected value. The tables that follow this page show each database field's:

- Field – field name
- Format – data type and number of characters of field
- Expected Value – meaning of value assigned to field
- Source – when in process field value obtained
- Validation – how field value obtained
- Expected Accuracy – accuracy with which contents of field match Expected Value

Verifying and continually improving the accuracy of Road Inventory Program data is an ongoing goal of the Federal Highway Administration and the National Park Service. Field testing and post-collection analysis of ARAN (Automatic Road ANalyzer) -collected data will continue in Cycle 4. Data quality is expected to improve as the FHWA – NPS Road Inventory Program continues to operate, due to the fact that future data collection cycles will consist in large part of data updates. Also, technological improvements are expected to render the data increasingly consistent with actual roadway conditions as data collection cycles progress.

Specific Caveats

- Three canned reports are titled "Features in Good Condition", "Features in Fair Condition," and "Features in Poor Condition." These titles could be misleading. In Cycle 3, condition assessments have been conducted on **signs only**. Condition assessments have not been conducted on non-sign features, such as culverts, guardrails, pullouts, etc. Although the database and canned reports might report a default value of "good" for un-assessed features, these condition values are not valid for import into FMSS.
- Database records that show a concrete surface type sometimes include index values that seem to show a perfect roadway (e.g., a Pavement Condition Rating (PCR) of 100). The Road Inventory Program does not actually conduct condition assessments of concrete surfaces. The perfect values are just default values assigned to unassessed sections of pavement and do not represent an assessment of the roadway surface's quality.
- On the USB drive, in the Database folder, parks are provided with intersection lists and exceptions lists. These documents should be treated as raw files and are **not accurate**. Refer to the final database for accurately post-processed intersection data.
- Most roadway data is collected in the primary direction lane of a roadway. To save data storage

space and to reduce data analysis efforts, the assumption was made that the paved surface condition of a route's primary lane adequately represents the surface condition of the full roadway. Therefore, in the database, opposite-direction records in the PMS_Visidata table do not include assessed values for roadway surface distresses. Values such as 0, N/A, -1, or a repeat of the primary-direction assessed value indicate that no assessment was performed. The PMS_20 and PMS_Mile tables simply exclude all opposite routes.

- Most roadway features are collected relative to the primary direction lane of a roadway, using the primary-direction video. Signs are the only features collected using the opposite-direction video.

Key to Notes in Tables

(1): Note that only one value fits in field, so even if this value varies throughout the route, only one value is recorded here.
(2): Note that some MP values listed here are estimates recorded during the Route ID process for use by the data collection crew (e.g. "FROM ROUTE 0010 AT MILEPOST 30.3"). They are estimates only and are not expected to match the more accurate milepost values included elsewhere in the database in the BEG_MP, END_MP, and MP fields.
(3): Mileage is measured by the ARAN (Automatic Road ANalyzer) data collection vehicle out to the 0.001 decimal place. The DMI (distance measuring instrument) is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration.
(4): Features are measured differently depending on whether they are visible in the forward-facing video of the roadway, but every feature milepost measurement depends on the baseline measurement of the data collection vehicle's mileage. The ARAN (Automatic Road ANalyzer) data collection vehicle's mileage is measured by the DMI (distance measuring instrument) out to the 0.001 decimal place. The DMI is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration. If a feature will not be visible in the forward-facing video, its milepost is determined by the data collectors' key press tagging the milepost when the ARAN passes the feature. Key presses are entered into the ARAN software when the vehicle travels typically between 15 and 45 miles/hour, so a delay of a single second as the vehicle passes a feature would result in an inaccuracy of 0.004 miles (22 feet) to 0.012 miles (66 feet). If a feature is visible in the video, its milepost is determined during post-processing using a video measurement software called Surveyor. Features along the side of a roadway that are measured using the Surveyor software might not be located very accurately. Surveyor is known to be most accurate when measuring quantities near the center of the video frame, as opposed to in the edges of the video image.
(5): Only signs are evaluated for condition. No other features' conditions are assessed, so "N/A" was originally intended to be the default value for unassessed features. However, some non-sign features do have condition ratings in the database. These are not accurate, because no assessment was ever done on non-sign features.
(6): Condition assessments are not conducted on concrete (CO) surface types. Perfect values for concrete road sections are default values and do not represent a condition assessment of the concrete surfaces.
(7): Roadway cracking presence, type, severity, and extent are determined by filming the roadway in the primary lane continuously with two overlapping analog cameras of 640 x 480 resolution. The images from both cameras are stitched together in real time to create a continuous strip image of the roadway pavement in the primary lane. Cracks 3 mm or greater in width are visible in this video. A semi-automatic process running the WiseCrax software with additional input by human operators provides the cracking quantities recorded in these database fields. Quality checks have determined that a consistent 80% or better of the visible cracks are recorded.

Access Database Metadata

Master Table Metadata:

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	Untested. 50 characters fit in field
FUNCT_CLASS	X	Route functional classification	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
BEG_MP_EST	999.999 (miles)	Estimated starting MP	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected
END_MP_EST	999.999 (miles)	Estimated ending MP	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected
RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected. (2)
TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected. (2)
NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
COMP_DIR	XX	Compass direction of route's primary lane (nearest cardinal direction)	Route ID Meeting	Park Input/FHWA Determination	Untested
COMMENTS	(Text)	Special information, if any	Contractor Post-processing	Contractor Input	Untested
FILENAME	XXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
BEG_MP	999.999 (miles)	Beginning MP collected	ARAN Data Collection	Automatic Output	100% (3)
END_MP	999.999 (miles)	Ending MP collected	ARAN Data Collection	Automatic Output	100% (3)

PMS_Feature Table Metadata:

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
MP	999.999 (miles)	Feature location along route	ARAN Data Collection/Contractor Post-processing	Survey Crew Input/Video Processing	Untested (4)
EVENT	XXXX	Event category of feature	Contractor Post-processing	Video Processing	Untested
EVENT_CODE	XXXX	Event sub-category of feature	Contractor Post-processing	Video Processing	Untested
EVENT_DESC	(Text)	Description of feature/contents of sign	Contractor Post-processing	Video Processing	Untested
MUTCD	"N/A"	N/A. Intended to be sign MUTCD code	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
CONDITION	XXX	Sign condition (G-D, F-R, P-R, N/A)	Contractor Post-processing	Video Processing	Untested (5)
COMMENT	(Text)	Sign label, intersecting route, etc.	Contractor Post-processing	Database Processing	Untested
OFFSET	"N/A"	N/A. Intended to be offset from pavement edge	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
SIDE	XXX	Side of route; "N/A" if not on one side	Contractor Post-processing	Video Processing	Untested
STR_NUMBER	XXXXXXXXXX	FHWA bridge structure number	FHWA Post-processing	Database Processing	Untested
GPS_LAT	"N/A"	N/A. Intended to be latitude coordinate	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_LON	"N/A"	N/A. Intended to be longitude coordinate	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_ELEV	"N/A"	N/A. Intended to be elevation	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_MODE	"N/A"	N/A. Intended to be GPS mode	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
VIDEO	<*Park*>C03VID<#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
IMAGE	(Text)	Filename of .jpg image showing feature	Contractor Post-processing	Automatic Output	Untested
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
FILENAME	XXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
VISI_FROM	999999 (millimiles)	Raw MP of first video frame showing feature	Contractor Post-processing	Database Processing	Untested
VISI_TO	999999 (millimiles)	Raw MP of last video frame showing feature	Contractor Post-processing	Database Processing	Untested

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

PMS_20, PMS_Mile & PMS_Visidata Tables Metadata:

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
BEG_MP	999.999 (miles)	MP at start of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
END_MP	999.999 (miles)	MP at end of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
INT_LENGTH	999.9 (ft)	Length of road interval as aggregated for data table	Contractor Post-processing	Database Processing	100%
RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
LANE_NO	X	Data collection lane	Contractor Post-processing	Database Processing	Untested
WX_LANE_WIDTH	99.999 (ft)	WiseCrax (crack detection software) analysis width	Contractor Post-processing	Automatic Output	Untested
LANE_WIDTH	99.999 (ft)	Width of lane	Contractor Post-processing	Video Processing	Untested
PAVE_WIDTH	99.999 (ft)	Full pavement width	Contractor Post-processing	Video Processing	Untested
SHLD_WIDTH_L	99.999 (ft)	Left shoulder width	Contractor Post-processing	Video Processing	Untested
SHLD_WIDTH_R	99.999 (ft)	Right shoulder width	Contractor Post-processing	Video Processing	Untested
SHLD_COND_L	XXXX	Left shoulder condition	ARAN Data Collection	Survey Crew Input	Untested
SHLD_COND_R	XXXX	Right shoulder condition	ARAN Data Collection	Survey Crew Input	Untested
DRAIN_COND_L	XXXX	Left drainage condition	ARAN Data Collection	Survey Crew Input	Untested
DRAIN_COND_R	XXXX	Right drainage condition	ARAN Data Collection	Survey Crew Input	Untested
SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
PCR	999	Pavement Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
RCI	999	Roughness Condition Index; -1 if invalid IRI	Contractor Post-processing	Database Processing	100% for calculation

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
SCR	999	Surface Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
IRI_AVG	999.9 (inches/mile)	Average IRI	Contractor Post-processing	Database Processing	Untested
IRI_SD	999.9 (inches/mile)	IRI standard deviation	Contractor Post-processing	Database Processing	Untested
IRI_L	999.9 (inches/mile)	Left wheel path IRI	ARAN Data Collection	Automatic Output	Untested
IRI_R	999.9 (inches/mile)	Right wheel path IRI	ARAN Data Collection	Automatic Output	Untested
IRI_FLAG	0 or -1	-1 if invalid IRI data	Contractor Post-processing	Database Processing	Untested
RUT_INDEX	999	Rut index	Contractor Post-processing	Database Processing	100% for calculation (6)
RUT_AVG	99.99 (inches)	Average rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_MAX	99.99 (inches)	Maximum rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_SD	9.9	Rut depth standard deviation	Contractor Post-processing	Database Processing	Untested (6)
RUT_LOW	999 (%)	Percent of low severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_MED	999 (%)	Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_HI	999 (%)	Percent of high severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
XFALL	999.9 (% slope)	Cross fall at start of road interval	ARAN Data Collection	Automatic Output	Precise but inaccurate. Not reported in Cycle 4
GRADE	999.9 (% slope)	Grade at start of road interval	ARAN Data Collection	Automatic Output	Precise but inaccurate. Not reported in Cycle 4
AC_INDEX	999	Alligator cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
AC_LOW	999.9999 (%)	Percent of WiseCrax measured lane area with low-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
AC_MED	999.9999 (%)	Percent of WiseCrax measured lane area with medium-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
AC_HI	999.9999 (%)	Percent of WiseCrax measured lane area with high-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
LC_INDEX	999	Longitudinal cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
LC_LOW	999.99 (%)	Low-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
LC_MED	999.99 (%)	Medium-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
LC_HI	999.99 (%)	High-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
TC_INDEX	999	Transverse cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
TC_LOW	999.99 (cracks)	Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
TC_MED	999.99 (cracks)	Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
TC_HI	999.99 (cracks)	Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
PATCH_INDEX	999	Patching index	Contractor Post-processing	Database Processing	100% for calculation (6)

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
PATCHING	999.9999 (%)	Percent of WiseCrax measured lane area affected by patching	Contractor Post-processing	Manual Pavement Video Processing	Untested (6)
GPS_LAT	999.999999	Latitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_LON	-999.999999	Longitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_ELEV	99999.9	Elevation	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_MODE	XXX	GPS mode during collection	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
VIDEO	<*Park*>C03VID<#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
IMAGE	(Text)	Filename of .jpg image showing road interval	Contractor Post-processing	Automatic Output	Untested
SPEED	999 (miles/hour)	Average ARAN speed during data collection	ARAN Data Collection	Automatic Output	Untested
BRIDGE_FLAG	0 or 1	Flag indicating presence of bridge in interval	ARAN Data Collection	Survey Crew Input	Untested
CONSTR_FLAG	0 or 1	Flag indicating construction in interval	ARAN Data Collection	Survey Crew Input	Untested
LANEDEV_FLAG	0 or 1	Flag indicating lane deviation in interval	ARAN Data Collection	Survey Crew Input	Untested
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
NODISTRESS	0 OR 1	Flag indicating absence of pavement distress	Contractor Post-processing	Database Processing	100%
FILENAME	XXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
VISI_FROM	999999 (millimiles)	Raw MP of first video frame in section	Contractor Post-processing	Database Processing	Untested
VISI_TO	999999 (millimiles)	Raw MP of last video frame in section	Contractor Post-processing	Database Processing	Untested
IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

Cycle 3 Shapefile Metadata

Metadata is provided for all shapefiles used for the creation of RIP report documents. The metadata for each shapefile associated with the park can be found in Section 10 of the PDF report provided on your park CD.

All shapefiles have the following spatial characteristics:

Geographic_Coordinate_Units: Decimal degrees
Spheroid: WGS 1984

laro_mi

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: laro_mi
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Routes
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating provided in the PMS_mile table.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.955673
East_Bounding_Coordinate: -118.000710
North_Bounding_Coordinate: 48.786564
South_Bounding_Coordinate: 47.815388
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO

Access_Constraints: None
Use_Constraints: Redistribution meeds permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for routes
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 27

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_mi
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: FNODE_
Attribute_Definition: Length of feature
Attribute_Definition_Source: ESRI
Attribute:
Attribute_Label: TNODE_
Attribute:
Attribute_Label: LPOLY_
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RPOLY_
Attribute_Definition: Collected route length
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LENGTH
Attribute_Definition: Numeric PCR definition
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 0
Range_Domain_Maximum: 100
Attribute:
Attribute_Label: LARO_MI_
Attribute_Definition: Verbal PCR definition
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: POOR
Enumerated_Domain_Value_Definition: PCR value <= 60
Enumerated_Domain:

Enumerated_Domain_Value: FAIR
Enumerated_Domain_Value_Definition: PCR value 61-84
Enumerated_Domain:
Enumerated_Domain_Value: GOOD
Enumerated_Domain_Value_Definition: PCR value 85-94
Enumerated_Domain:
Enumerated_Domain_Value: EXCELLENT
Enumerated_Domain_Value_Definition: PCR value 95-100
Attribute:
Attribute_Label: LARO_MI_ID
Attribute_Definition: Indicates whether feature has been edited for graphic purposes.
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Edit has been made to feature for graphic purposes
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: No edit made to feature.
Attribute:
Attribute_Label: ID
Attribute:
Attribute_Label: RTE_NO
Attribute:
Attribute_Label: BMP
Attribute:
Attribute_Label: EMP
Attribute:
Attribute_Label: PCR
Attribute:
Attribute_Label: PCR_RATE
Attribute:
Attribute_Label: RT_LENGTH
Attribute:
Attribute_Label: PCRMI
Attribute:
Attribute_Label: PCR_RATEMI
Attribute:
Attribute_Label: PCR_RATEAV
Attribute:
Attribute_Label: PCRAV
Attribute:
Attribute_Label: TSR_EDIT

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:

Transfer_Size: 0.016

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Thu Jan 19 12:51:47 2006

laro_mi_pt

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: laro_mi_pt
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Mile Points
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. All attributes found in the PMS_20 table are found on the miles points.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: Not Available
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.955673
East_Bounding_Coordinate: -118.000710
North_Bounding_Coordinate: 48.786175
South_Bounding_Coordinate: 47.815983
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO
Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD Sterling
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for mile points
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Entity point
Point_and_Vector_Object_Count: 28

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_mi_pt
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: RIP_CYCLE
Attribute_Definition: 3, for data collection cycle 3
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: STATE
Attribute_Definition: State where route is located
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: PARK_NO
Attribute_Definition: Park numeric code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: FUNCT_CLAS
Attribute_Definition: Route functional class
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: DIRECTION
Attribute_Definition: Survey lane: PRI (primary) or OPP (opposite)
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: BEG_MP

Attribute_Definition: MP at end of road interval described by database record
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: END_MP
Attribute_Definition: MP at end of road interval described by database record
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: INT_LENGTH
Attribute_Definition: Length of road interval as aggregated from data table
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RTE_LENGTH
Attribute_Definition: Collected route length
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: NO_LANES
Attribute_Definition: Number of lanes in route
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LANE_NO
Attribute_Definition: Data collection lane
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: WX_LANE_WI
Attribute_Definition: WiseCrax (crack detection software) analysis width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LANE_WIDTH
Attribute_Definition: Width of lane
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: PAVE_WIDTH
Attribute_Definition: Full pavement width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: SHLD_WIDTH
Attribute_Definition: Left shouler width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: SHLD_WID_1
Attribute_Definition: Right shoulder width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: SHLD_COND_
Attribute_Definition: Left shoulder condition
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: SHLD_COND1
Attribute_Definition: Right shoulder condition
Attribute_Definition_Source: ARAN Data Collection
Attribute:

Attribute_Label: DRAIN_COND
Attribute_Definition: Left drainage condition
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: DRAIN_CO_1
Attribute_Definition: Right drainage condition
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: PCR
Attribute_Definition: Pavement Condition Rating
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RCI
Attribute_Definition: Roughness Condition Index; -1 if invalid IRI
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: SCR
Attribute_Definition: Surface Condition Rating
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: IRI_AVG
Attribute_Definition: Average IRI
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: IRI_SD
Attribute_Definition: IRI Standard Deviation
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: IRI_L
Attribute_Definition: Left wheel path IRI
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: IRI_R
Attribute_Definition: Rigth wheel path IRI
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: IRI_FLAG
Attribute_Definition: -1 if invalid IRI data
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RUT_INDEX
Attribute_Definition: Rut index
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RUT_AVG
Attribute_Definition: Average rut depth of both wheelpaths
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RUT_MAX
Attribute_Definition: Maximum rut depth of both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_SD
Attribute_Definition: Rut depth standard deviation
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_LOW
Attribute_Definition:
Percent of low severity ruts (on a 0-200% scale) in both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_MED
Attribute_Definition:
Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_HI
Attribute_Definition:
Percent of high severity ruts (on a 0-200% scale) in both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: XFALL
Attribute_Definition: Cross fall at start of road interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: GRADE
Attribute_Definition: Grade at start of road interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: AC_INDEX
Attribute_Definition: Alligator cracking index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: AC_LOW
Attribute_Definition:
Percent of WiseCrax measured lane area with low-severity alligator cracking
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: AC_MED
Attribute_Definition:
Percent of WiseCrax measured lane area with medium-severity alligator cracking
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: AC_HI
Attribute_Definition:
Percent of WiseCrax measured lane area with high-severity alligator cracking
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: LC_INDEX
Attribute_Definition: Longitudinal cracking index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LC_LOW
Attribute_Definition:
Low-severity longitudinal cracking in lane as a percentage of road interval length
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LC_MED
Attribute_Definition:
Medium-severity longitudinal cracking in lane as a percentage of road interval length
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LC_HI
Attribute_Definition:
High-severity longitudinal cracking in lane as a percentage of road interval length
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_INDEX
Attribute_Definition: Transverse cracking index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_LOW
Attribute_Definition:
Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured land width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_MED
Attribute_Definition:
Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured land width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_HI
Attribute_Definition:
Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured land width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: PATCH_INDE
Attribute_Definition: Patching index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: PATCHING
Attribute_Definition: Percent of WiseCrax measured lane area affected by patching

Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: GPS_LAT
Attribute_Definition: Latitude coordinate
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: GPS_LON
Attribute_Definition: Longitude coordinate
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: GPS_ELEV
Attribute_Definition: Elevation
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: GPS_MODE
Attribute_Definition: GPS mode during collection
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: VIDEO
Attribute_Definition: Removable USB video hard drive number
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: IMAGE
Attribute_Definition: Filename of .jpg image showing road interval
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: SPEED
Attribute_Definition: Average ARAN speed during data collection
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: BRIDGE_FLA
Attribute_Definition: Flag indicating presence of bridge in interval
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: CONSTR_FLA
Attribute_Definition: Flag indicating construction in interval
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: LANEDEV_FL
Attribute_Definition: Flag indicating lane deviation in interval
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: DATE
Attribute_Definition: Data collection date
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: NODISTRESS
Attribute_Definition: Flag indicating absence of pavement distress
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: FILENAME

Attribute_Definition: Filename of raw data files
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: SECTION
Attribute_Definition: route section ID
Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection
Attribute:
Attribute_Label: FKEY
Attribute_Definition: Unique record ID
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: VISI_FROM
Attribute_Definition: Raw MP of first video frame in section
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: VISI_TO
Attribute_Definition: Raw MP of last video frame in section
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: IDKEY
Attribute_Definition: Unique record ID used by VisiData
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: MP_REF
Attribute_Definition: Range of mileage to play in VisiData
Attribute_Definition_Source: Contractor Post-processing

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.030

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia

Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Thu Jan 19 12:51:36 2006

laro_mrl_03_map

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Published Materials
Title: laro_mrl_03_map
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Copy of Manually Rated Roads - Lines
Purpose: Road Inventory Program
Supplemental_Information:
This shapefile is a copy of the source manually rated lines shapefile. The features are edited as needed for graphic purposes.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 11/3/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.940924
East_Bounding_Coordinate: -118.001000
North_Bounding_Coordinate: 48.786669
South_Bounding_Coordinate: 47.814642
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO
Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for parking areas
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 45

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_mrl_03_map
Entity_Type_Definition_Source: GPS
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Enumerated_Domain:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route Number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route Name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: SECTION_
Attribute_Definition: Route Section ID
Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating
Attribute_Domain_Values:
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:

Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS Collection
Attribute:
Attribute_Label: DATAFILE
Attribute:
Attribute_Label: PAVED_MI
Attribute_Definition: Width of the paved area
Attribute:
Attribute_Label: PAVED_MI
Attribute_Definition: Calculated paved miles

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.037

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Thu Jan 19 12:52:34 2006

laro_pkg_03

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Unknown
Title: laro_pkg_03
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Parking Areas
Purpose: Road Inventory Program
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 11/2/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.968406
East_Bounding_Coordinate: -117.950628
North_Bounding_Coordinate: 48.810203
South_Bounding_Coordinate: 47.815278
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO
Access_Constraints: None
Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:

Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for parking areas
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: G-polygon
Point_and_Vector_Object_Count: 61

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_pkg_03
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: FEATURE
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Domain_Values:
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating for route
Attribute:
Attribute_Label: PHOTOS
Attribute_Definition: Photo filename associated with feature
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:
Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS collection
Attribute:
Attribute_Label: DATAFILE
Attribute:
Attribute_Label: SQ_FT

Attribute_Definition: Feature area in square feet

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.018

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Thu Jan 19 12:52:18 2006

laro_mrl_03

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Published Materials
Title: laro_mrl_03
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Manually Rated Roads - Lines
Purpose: Road Inventory Program
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 11/3/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.940924
East_Bounding_Coordinate: -118.001000
North_Bounding_Coordinate: 48.786669
South_Bounding_Coordinate: 47.814642
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO
Access_Constraints: None
Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:

Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for parking areas
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 45

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_mrl_03
Entity_Type_Definition_Source: GPS
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Enumerated_Domain:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route Number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route Name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: SECTION_
Attribute_Definition: Route Section ID
Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating
Attribute_Domain_Values:
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:
Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS Collection
Attribute:
Attribute_Label: DATAFILE

Attribute:
Attribute_Label: PAVED_MI
Attribute_Definition: Width of the paved area
Attribute:
Attribute_Label: PAVED_MI
Attribute_Definition: Calculated paved miles

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.037

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

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laro_nonnps

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: laro_nonnps
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: non-NPS roads
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from heads-up digitizing of roads representing non-NPS roads for graphic purposes
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.970249
East_Bounding_Coordinate: -118.110577
North_Bounding_Coordinate: 48.678465
South_Bounding_Coordinate: 47.933181
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO
Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for non-NPS roads
Lineage:
Source_Information:
Type_of_Source_Media: Heads-up digitized

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 5

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_nonnps
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: Id
Attribute_Definition: Name of road if available
Attribute:
Attribute_Label: Name

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.008

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia

Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

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laro_pkg_03_map

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Unknown
Title: laro_pkg_03_map
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Copy of Parking Areas
Purpose: Road Inventory Program
Supplemental_Information:
This shapefile is a copy of the source parking shapefile. The features are edited as needed for graphic purposes.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 11/2/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.968297
East_Bounding_Coordinate: -117.950628
North_Bounding_Coordinate: 48.810203
South_Bounding_Coordinate: 47.815325
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO
Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for parking areas
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: G-polygon
Point_and_Vector_Object_Count: 61

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_pkg_03_map
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: FEATURE
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Domain_Values:
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating for route
Attribute:
Attribute_Label: PHOTOS
Attribute_Definition: Photo filename associated with feature
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:
Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS collection

Attribute:
Attribute_Label: DATAFILE
Attribute:
Attribute_Label: SQ_FT
Attribute_Definition: Feature area in square feet

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.018

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

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laro_seg

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: laro_seg
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Routes
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -118.955673
East_Bounding_Coordinate: -118.000710
North_Bounding_Coordinate: 48.786564
South_Bounding_Coordinate: 47.815388
Keywords:
Theme:
Theme_Keyword_Thesaurus: LARO
Theme_Keyword: LARO

Access_Constraints: None
Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for routes
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 85

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: laro_seg
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: FNODE_
Attribute_Definition: Length of feature
Attribute_Definition_Source: ESRI
Attribute:
Attribute_Label: TNODE_
Attribute:
Attribute_Label: LPOLY_
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RPOLY_
Attribute_Definition: Collected route length
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LENGTH
Attribute_Definition:
Numeric PCR definition. Average PCR value based on programatic averaging of adjacent segments.
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 0
Range_Domain_Maximum: 100
Attribute:
Attribute_Label: LARO_SEG_
Attribute_Definition: Verbal PCR definition based on value in PCRAV field
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: POOR

Enumerated_Domain_Value_Definition: PCR value <= 60
Enumerated_Domain:
Enumerated_Domain_Value: FAIR
Enumerated_Domain_Value_Definition: PCR value 61-84
Enumerated_Domain:
Enumerated_Domain_Value: GOOD
Enumerated_Domain_Value_Definition: PCR value 85-94
Enumerated_Domain:
Enumerated_Domain_Value: EXCELLENT
Enumerated_Domain_Value_Definition: PCR value 95-100

Attribute:
Attribute_Label: LARO_SEG_I
Attribute_Definition: Indicates whether feature has been edited for graphic purposes.
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Edit has been made to feature for graphic purposes
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: No edit made to feature.

Attribute:
Attribute_Label: ID
Attribute:
Attribute_Label: RTE_NO
Attribute:
Attribute_Label: BMP
Attribute:
Attribute_Label: EMP
Attribute:
Attribute_Label: PCR
Attribute:
Attribute_Label: PCR_RATE
Attribute:
Attribute_Label: RT_LENGTH
Attribute:
Attribute_Label: PCRMI
Attribute:
Attribute_Label: PCR_RATEMI
Attribute:
Attribute_Label: PCR_RATEAV
Attribute:
Attribute_Label: PCRAV
Attribute:
Attribute_Label: TSR_EDIT

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:

Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.016

Metadata_Reference_Information:
Metadata_Date: 20060119
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

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